

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



Nol 62-57

NOLL'S SUPERFINE
MIXED
SWEET PEAS



NOLL'S
LIBRARY,
U.S. Department of Agriculture,
Washington, D. C.

ANNUAL
CATALOGUE

OF
SEEDS

FOR THE

FARM
AND
GARDEN

1903

J.F. NOLL & Co.

III MULBERRY ST.
NEWARK N.J.

PANSIES
NOLL'S
NEPLUS ULTRA.

J. F. NOLL & CO.

GROWERS, IMPORTERS AND SUPPLIERS OF SUPERIOR

Vegetable, Flower and Farm .. SEEDS ..

BULBS

For Spring and Autumn Planting



Also Dealers in

IMPLEMENT S, FERTILIZERS, INSECTICIDES, &c.

NOll's CATALOGUE for 1903 is mailed free to all who write for it. No exaggerated and extravagant illustrations will be found in this book, as we believe the plain truth is more representative of our business methods than the large sensational catalogues so common to-day. We have spared no labor or pains to ascertain how and where the best seeds can be produced, and secure for our customers those of the highest possible quality. We have learned through the experience of older concerns that it does not pay to sell seeds which are not reliable, and our constant endeavor has been to supply only the best which can be grown. Our Vegetable Seeds are specially selected to meet the wishes of the market gardeners, who are our largest customers, and to them we are greatly indebted for their generous support.

We would urge you to send us at least a trial order, as we believe our special strains of the newer varieties will please you. Very respectfully,

NEWARK, N. J.
JANUARY 1, 1903

J. F. NOLL & CO.

WE DELIVER FREE

anywhere in U. S. (to any P. O. or R. R. Express Office), all Vegetable and Flower Seeds, in packets, trade packets, ounces and quarter pounds.

Purchaser pays transit charges only on bulk quantities, viz.: pounds, pints, quarts, pecks, bushels, Farm Seeds, Implements, Fertilizers, Insecticides, etc.

Every Order is Filled Immediately
on arrival, or is acknowledged if under rare circumstances its shipment is likely to be delayed for a day or two. If notification of shipment or acknowledgment of order is not received by the customer after a reasonable lapse of time it may be assumed that the order has miscarried or that the name or address was omitted from the order. We will, when notified of such a case, use our best efforts to trace it without delay.

WHILE we exercise the greatest care to have all seeds pure and reliable, we give no warranty, expressed or implied. If the purchaser does not accept the goods on these conditions they must be returned at once and the money that has been paid for same will be refunded. J. F. N. & CO.

About Terms, Remittances, &c.

All goods in this catalogue are offered subject to being unsold on receipt of order, and the prices quoted are subject to advance without notice.

TERMS

The prices quoted in this catalogue are subject to no further discounts, excepting for cash, as noted below.

To parties of approved credit accounts are payable sixty days

net from date of invoice, or three per cent. can be deducted within thirty days from date of invoice, or five per cent. with remittance of order.

It is, however, understood that Potatoes, Onion Sets, Grass, Grain, Clover and Bird Seeds, Tools, Implements, Fertilizers, Insecticides, are not subject to any discount, and are sold strictly net cash.

REMITTANCES

should be made either in the form of any Express Money Order or a P. O. Money Order, Bank Draft or Registered Letter.

If goods are wanted C. O. D. twenty-five per cent. of the amount must accompany the order. Such orders can only be sent by express.

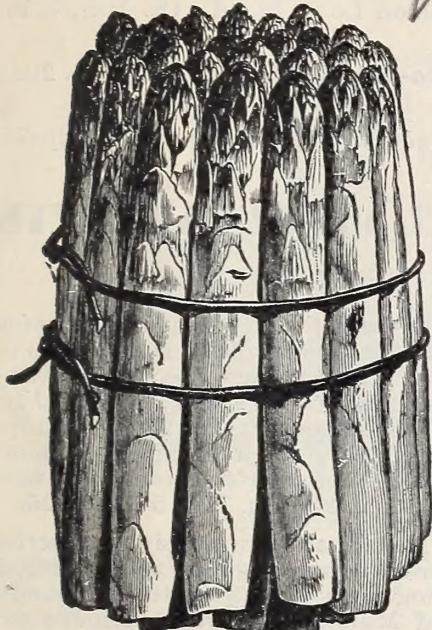
Orders from unknown correspondents without remittance should be accompanied by Newark or New York City reference, to save delay.

Reliable Vegetable Seeds

CAREFULLY SELECTED

ASPARAGUS

One ounce will sow 40 feet of drill, 15 lbs. to the acre.



ASPARAGUS.

Barr's Philadelphia Mammoth. The finest, largest, earliest and most productive asparagus for the market gardener to grow; stalks frequently measure two inches in diameter, and even when from twelve to fifteen inches long are perfectly tender. The quality is exceedingly fine, the growth rapid, and remains in good, tender condition several days after being ready to cut. It is very productive, throwing up a perfect mass of large stalks of medium green color. Very handsome in appearance, and invariably commands a much higher price than any other variety. Oz. 10c., 1/4 lb. 20c., lb. 50c.

Conover's Colossal. The standard variety, of large size; tender and of excellent quality. Oz. 10c., 1/4 lb. 15c., lb. 50c.

Palmetto. Of Southern origin; a very desirable bright green asparagus. Oz. 10c., 1/4 lb. 15c., lb. 50c.

Columbian Mammoth White. A variety producing largely white shoots. Oz. 10c., 1/4 lb. 15c., lb. 50c.

Donald's Elmira. Large, succulent and tender; most profitable for market. Oz. 10c., 1/4 lb. 20c., lb. 60c.

ASPARAGUS ROOTS

Two Years Old, Extra Healthy and Strong Roots.

Barr's Philadelphia Mammoth. Per 100 75c., per 1000 \$5.00.

Conover's Colossal. Per 100 60c., per 1000 \$4.50.

Donald's Elmira. Good, strong roots. Per 100 \$1.00, per 1000 \$6.00.

Palmetto. Per 100 80c., per 1000 \$5.00

Columbian Mammoth White. Per 100 \$1.00, per 1000 \$6.00.

ARTICHOKE

One Ounce Will Produce 500 Plants.

Globe. Sow in light, rich, and rather moist soil, in drills eight or ten inches apart; when the plants are well up, transplant, four or five inches deep, in rows four feet apart, and two feet apart in the rows. Cover with straw during winter.

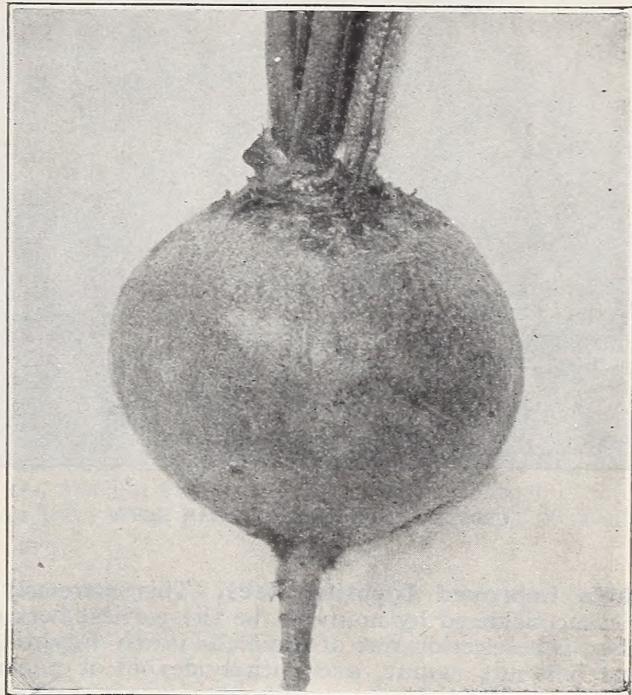
Large Globe. Fine large heads. Per pkt. 10c., oz. 30c.

Jerusalem. Grown for its tubers, which resemble potatoes, and are cultivated in a similar manner, only the rows should be at least four feet apart when grown in rich soils.

Large Tubers. Per qt. 25c., peck \$1.25, bush. \$4.00.

BEET

One ounce will sow 50 feet of drill, 5 lbs. to the acre.



NUTTING'S EARLY GEM BEET.

Nutting's Early Gem. Market gardeners will find in this variety the ideal extra early red Beet. Its valuable features consists in its being *one week* earlier than the Bastians, Lentz or Dewing strains, together with its being much better adapted to growing under sash, having but very few leaves and short tops. For general outdoor early crop, or for sowing in July for late winter sales, it is unsurpassed, and far more profitable than any other variety. The quality is the highest, being very sweet and tender, even when the leaves die off from age. Oz. 10c., 1/4 lb. 20c., lb. 75c., 5 lbs. and over 70c.

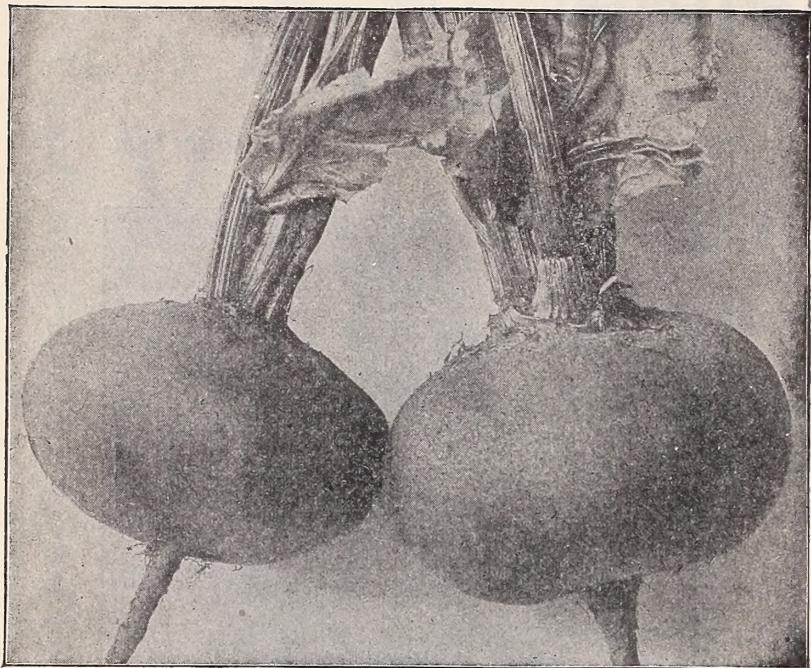
Early Egyptian Turnip. A standard sort, being from ten to twelve days earlier than the old Blood Turnip. From the smallness of the tops of the Egyptian at least one-fourth more can be grown on the same space than any other variety. Oz. 10c., 1/4 lb. 15c., lb. 40c.

Eclipse. This variety possesses all the qualities requisite in a first-class beet, and is of a uniform, globular shape. The roots are a bright glossy red, fine-grained and delicious, with none of that earthy flavor so objectionable in many varieties. Oz. 10c., 1/4 lb. 15c., lb. 50c.

Detroit Dark Red. Medium in size, always smooth and very free from small roots. Tops are about eighteen inches in height and of most attractive color. The flesh is tender, fine-grained, and remains so long after many other sorts have become woody. It is admirable for early or late marketing. Oz. 10c., 1/4 lb. 20c., lb. 60c.

Dewing's Improved Blood Turnip. An improved variety of the Early Blood Turnip, of deep blood-red color, fine form and flavor; an excellent market sort. Oz. 10c., 1/4 lb. 20c., lb. 50c.

BEET—Continued.



CROSBY'S IMPROVED EGYPTIAN BEET.

Crosby's Improved Egyptian Beet. This extremely early variety, considered by many to be the earliest beet grown to-day, is a selection out of the well-known Egyptian. In shape it is not so flat, and entirely devoid of cracking at the bottom; leaves very small and compact, and set very close to center of the bulb. It is, without doubt, one of the finest types of pure dark-red turnip beets in cultivation. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. and over 55c.

Edmand's. While not strictly a first early beet, it follows very closely and is the most uniform of all turnip beets. The roots are handsome and round, very smooth, of good marketable size, and for table use no variety can excel it in fine quality. The skin is deep blood-red; the flesh also is dark red and exceedingly sweet and tender. Oz. 10c., $\frac{1}{4}$ lb. 15c. lb. 50c.

Improved Arlington Favorite. Of medium size and a dark red color. One of the strongest points in favor of this variety is the fact that it does not get bitter and stringy when it is a little old, as is the case with many other varieties. Oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Lentz. An extra early turnip beet, with a very small top, producing a crop in six weeks from time of planting. It keeps well and is productive. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Incomparable Second Early. This is, without doubt, the finest second early market beet ever introduced. The root is medium in size, rich dark red in color, which it retains when cooked. For table use scarcely any variety can equal it in fine quality. The top is large; does not wilt down during, nor after, being pulled in warm weather. This alone will cause it to be highly appreciated by every market gardener. We also recommend it to all who have a family garden. All our customers praise it highly. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Turnip Bassano. Tops large; leaf stems light red; leaves light green; roots large, round, turnip-shaped; flesh pink, zoned with white, very sweet and tender when young, becoming woody and tasteless with age. An excellent sort to plant for use as "greens." Oz. 10c., $\frac{1}{4}$ lb., 20c., lb. 50c.

Baltimore Half-Long. The best dark blood half-long beet obtainable. We procured this stock from a Baltimore market gardener who has grown it for years. It is smooth and dark in color, and an excellent variety for wintering over to sell by the basket or barrel. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., bush. \$7.00.

Long Smooth Blood-Red. An excellent late variety, a great improvement on the common Long Blood. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 45c.

Swiss Chard, Silver or Sea-Kale Beet. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

All varieties of beet in regular size packets 5c. each postpaid.

MANGEL-WURZEL and SUGAR BEETS

Five pounds are sown to the acre.

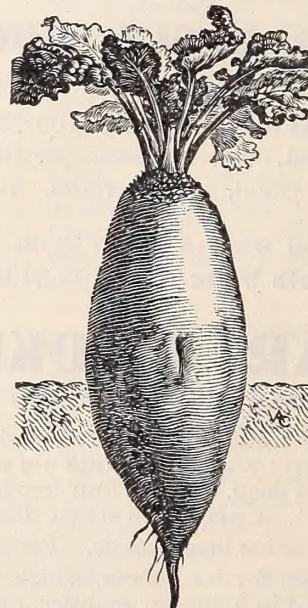
Noll's Champion Long Red Mangel. The heaviest cropping and best long red mangel. This mammoth variety grows to an immense size, single roots weighing twenty to thirty pounds each, and always of fine texture and good quality. It is remarkable for the broad shoulder and massive shape of the root, by which a great weight is obtained, without coarseness. It has produced from sixty to seventy-five tons of roots per acre. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.25.

Mammoth Long Red. This is an enormously productive variety, yielding from fifty to seventy tons to the acre, a single root often weighing from twenty to thirty pounds. It is the best Long Red Mangel, and very valuable for stock-feeding. Oz. 5c., lb. 40c.

Golden Tankard. The best Yellow Mangel in cultivation. Relished by milch cows and sheep. Maturing earlier than other large sorts Oz. 5c., lb. 30c.

Chirk Castle Mammoth. (New.) Largest, heaviest and most productive of all. Red, long and broad. Oz. 10c., lb. 50c., 5 lbs. \$2.25.

Vilmorin's Improved White Sugar. Oz. 5c., lb. 40c.



NOLL'S CHAMPION LONG RED MANGEL-WURZEL.

BEANS

Crop almost an entire failure. One quart will plant about 200 hills, or a drill 100 feet long.

DWARF GREEN PODDED SORTS

Please remember to add for postage 8c. per pint, or 15c. per quart, on all beans when ordered to be sent by mail.



FRENCH LEAD PENCIL BEAN.

French Lead Pencil. A round green-podded variety of unusual merit, which we cannot recommend too highly. The pod is of a beautiful green color, extra long and very tender. It is very early, picking a few days ahead of Valentine. Market gardeners who grew this bean last year were more than pleased with it, and pronounced it the most productive variety they have ever grown. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

Newington Wonder. A new leading early green-podded variety, entirely stringless, very meaty, and of a delicious flavor. The pods are round, medium size, very tender, which makes them outsell other sorts. It will be found very profitable for market gardeners and equally valuable for private gardeners. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.00.



NEWINGTON WONDER BEAN.

New Stringless Green Pod. Extreme earliness and extra good quality are the two points which we desire to emphasize in connection with this bean. It is a quick grower, being ready for market long in advance of the old Valentine. The pods are full and fleshy and nearly straight, and are produced in great abundance. They are from $5\frac{1}{2}$ to $6\frac{1}{2}$ inches long, light green in color, very tender and of excellent flavor. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

Improved Round Pod Extra Early Valentine. Market gardeners will find this a great improvement over many existing sorts of green pod beans, it being fully ten days earlier than the old Early Red Valentine, and will often pick thirty-five days from time of planting. The pods are smooth, round, thickly set, remaining tender for a long time after being fit to pull, which is a very valuable feature, and have a peculiar, rich, delicious flavor. Habit of vine dwarf, very uniform, making little top growth, ripens uniformly, producing an enormous yield. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

Extra Early Refugee. It is similar in every respect to the ordinary Refugee, but is nearly two weeks earlier. It is enormously prolific, and from its earliness is almost certain to produce a crop, no matter how unfavorable the season. In quality it is unexcelled, being exceptionally free from string, and meltingly tender at all stages of its growth. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

Refugee, or Thousand to One. This has always been popular; it is a very productive medium or late variety. The young pods are tender, of fine flavor and of handsome appearance. It is extensively grown for pickling. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

Long Yellow Six Weeks. Early, very productive and of excellent quality. Pods often eight inches long. Seeds, when ripe, yellowish dun color. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

Best of All Early Market. One of the best varieties for planting in the fall, as the pods are borne well up under the foliage and will stand one or two good frosts without injury. The pods are a light green color, round and very fleshy. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

Varieties for Shelling

Boston Pea, or Navy. An excellent variety, very productive; for baking they excel all other sorts. Pt. 10c., qt. 20c., pk. \$1.50.

White Kidney. Pt. 10c., qt. 20c., pk. \$1.50.

White Marrowfat. Extensively grown for sale as a dry bean for winter use. Excellent shelled, either green or dry. Pt. 10c., qt. 20c., pk. \$1.50.

BEANS

DWARF WAX SORTS



NEW CALIFORNIA RUST-PROOF DWARF WAX BEAN.

New California Rust-Proof Dwarf Wax. This is the earliest, hardiest and most productive flat-pod wax bean ever offered. It can be planted fully a week ahead of any other wax bean on account of its extreme hardiness, and will pick four to five days ahead of any other wax variety planted at the same time. The vines are of a vigorous growth and yield enormous quantities of large, handsome, flat, meaty pods. It has not shown any disposition to rust and has been grown in all localities. The seeds of this variety should be planted not closer than four inches apart in the row. Market gardeners should not fail to grow this valuable variety. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

Lyonaise Wax. A new, white-seeded variety of great merit. It is a wonderful yielder, bearing handsome long, broad, flat pods, but cannot be planted as early as our New California Rust-Proof Dwarf Wax, as it will not stand as much cold, wet weather. We highly recommend it for fall sowing, and believe that all who plant it will be more than pleased. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

All varieties of beans in regular size packets 10c. each.

WELL-KNOWN

Large packets, 10c. each. Pints furnished at half price per quart.

Green Pod Sorts

Lazy Wife's. The best and largest Green-Podded Snapshort Pole Bean; pods four to six inches long, entirely stringless, rich and buttery dry beans, white and unsurpassed as shell beans for winter use. Per qt. 40c.

Improved Kentucky Wonder, or Old Homestead. Long, round, straight pods; early. Per qt. 45c.

Dutch Case Knife. Flat pods. Per qt. 40c.

POLE BEANS

Pints furnished at half price per quart.

Scarlet Runner. Ornamental. Per qt. 40c.

Horticultural or Wren's Egg. Per qt. 40c.

Yellow or Wax Pod Sorts

Early Golden Cluster Wax. Early, large, brittle pods. Per qt. 40c.

Giant Wax Red Seed. Per qt. 50c.

LIMA BEANS

Best Pole Varieties

One quart will plant 150 hills.

Ford's Mammoth Podded Lima Bean.

This grand Lima bean is the result of over twenty years' selection by James Ford, one of the oldest and most successful market gardeners around Philadelphia. In mammoth size, great productiveness and fine quality it far surpasses even such varieties as the King of the Garden, Salem Improved and other fine sorts. The pods grow to an average length of eight inches, and are produced in great clusters, with from five to seven beans per pod, of most excellent quality, for using either green or dry. The vines grow vigorously, setting the beans early at the bottom of the pole, and continue in bearing right up to frost. **Ford's Mammoth Podded** is without exception the largest podded, finest flavored and most productive of all Lima Beans. Pt. 20c., qt. 35c., pk. \$2.00, bush. \$7.50.

King of the Garden Lima.

More prolific than the ordinary Lima, bearing pods five to six inches long in clusters of four and five, with five to six beans in a pod. Pt. 15c., qt. 30c., pk. \$1.75, bush. \$6.50.

Jersey Early Extra Lima.

The pods are large and numerous, invariably having from four to five beans in each pod. These beans appear in market nearly two weeks ahead of ordinary Limas. Pt. 15c., qt. 30c., pk. \$1.75, bush. \$6.50.

Dreer's Improved, or Challenger Pole Lima.

This popular bean when green is as large as the large Lima, thicker, sweeter and more tender and nutritious, remaining green in the pod a long time after maturing. Pt. 20c., qt. 35c., pk. \$2.00, bush. \$7.50.

Seibert's Early Pole Lima.

The earliest true pole Lima bean. No progressive gardener should fail to plant it. Pt. 20c., qt. 35c., pk. \$2.00, bush. \$7.50.

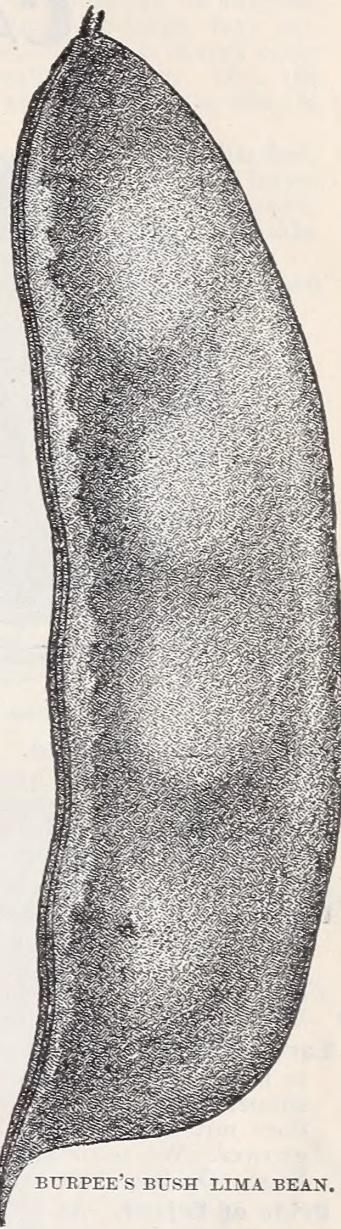
Best Dwarf Varieties

Burpee's Bush Lima. The true Bush form of the large Lima Pole Bean. It grows to a height of eighteen to twenty inches, forming a circular bush requiring no poles or stakes, yielding from fifty to one hundred and fifty fine pods, similar to those grown on the Large Lima Pole Bean. Pt. 20c., qt. 35c., pk. \$1.75, bush. \$6.50.

Dreer's Bush Large Lima possesses all the good qualities of the Dreer's improved Pole Lima, which has long been admitted to be one of the best in quality. It is of true bushy habit, growing vigorously about two feet high, showing no disposition to run. It produces pods in great abundance. The beans grow close together, four, and sometimes five, in a pod, and are very thick, sweet and succulent. Pt. 25c., qt. 40c., pk. \$2.00, bush. \$7.00.

Henderson's Dwarf Lima.

The first of the Bush form of Limas to be introduced some years since, and is enormously productive. Pt. 15c., qt. 30c., pk. \$1.75, bush. \$6.50.



BURPEE'S BUSH LIMA BEAN.

Our Lima Beans are New Jersey-grown and much superior in both quality and productiveness to the California-grown beans, which are now sold by many seedsmen.

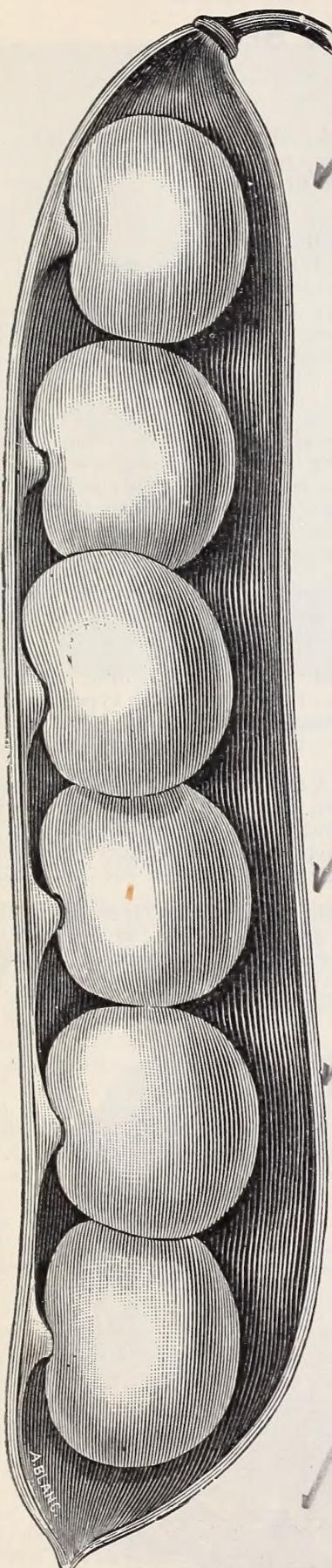
All varieties Lima Beans in regular size packets 10 cents each.

BROCCOLI

Sutton's Snow-White. This valuable new sort is a decided acquisition. The immensely large, close, snow-white heads are of spotless purity, alike valuable for a spring or fall crop and a sure cropper where cauliflowers are uncertain. Pkt. 25c., 1/4 oz. 75c., oz. \$2.50, 1/4 lb. \$9.00, lb. \$35.00.

BRUSSELS SPROUTS

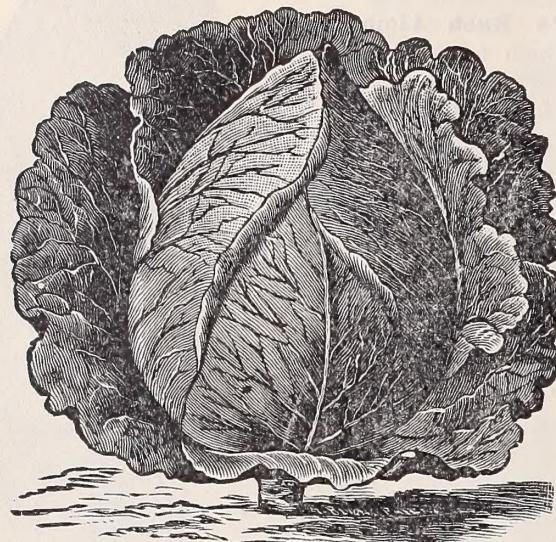
Improved Half-Dwarf, or Paris Market. The most productive variety, bearing handsome solid sprouts of the best quality. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.75.



FORD'S
MAMMOTH PODDED LIMA BEAN.

CABBAGE—Selected American-Grown Seed

One ounce will produce 3,000 plants.



EARLY JERSEY WAKEFIELD CABBAGE.

Early Jersey Wakefield. Noll's Selected Strain, Long Island-Grown. THE VERY BEST EARLY CABBAGE in cultivation. Heads pyramidal in shape, having a blunted or rounded peak. This is the sort mostly used for wintering over in cold frames. The seed we offer is FIRST-CLASS and sure to give satisfaction. Half-oz. 15c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Large Charleston Wakefield. Long Island-Grown. A selection from Early Jersey Wakefield, only it is about a week later than that popular early variety, but grows much larger, heads often averaging fifteen to eighteen pounds; as solid as Winningstadt. Half-oz. 15c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Large Early Oxheart. A grand early cabbage, almost as early as Early Wakefield and half as large again, resembling it in shape, but not quite so pointed. It is a very solid header and does not burst open. Ribs are small and a very compact grower. We recommend it highly to growers of early cabbages. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Pride of Erfurt. As early as Wakefield and a sure header; the heads are very solid, nearly round; few outside leaves and short stems. This variety we had tried by several gardeners last year, and they pronounced it the most saleable variety for early market. Our supply of this sort is limited. Oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$5.00.

Extra Early Wakefield. Resembles the Early Jersey Wakefield in character and appearance, having solid, compact heads of conical form, but smaller in size and several days earlier. Desirable as a quick forcing sort. Oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Very Early Etampes. Heads oblong, rounded at top, solid and firm, medium size, very fine quality. Oz. 10c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

All-Head Early. An exceptionally fine second-early sort, large, flat head, coming in with Early Summer. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Newark Early Flat Dutch. The finest strain of second-early cabbage in cultivation; large, solid heads; very popular among Long Island farmers. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Stein's Early Flat Dutch. A remarkably fine strain; a sure header, the head weighing from ten to twelve pounds. Most valuable for forcing or for general crop. Oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Fottler's Improved Brunswick. An early Drumhead variety, producing solid heads, weighing from twenty to thirty pounds each. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Early Summer. Selected stock. About ten days later than the Wakefield, but being fully double the size; it may be classed as decidedly the best large Early Cabbage, and is deservedly popular with market gardeners. In weight it is equal to most of the late varieties, and its short outer leaves allow it to be planted nearly as close as the Wakefield. It keeps longer without bursting open than any variety we know of. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

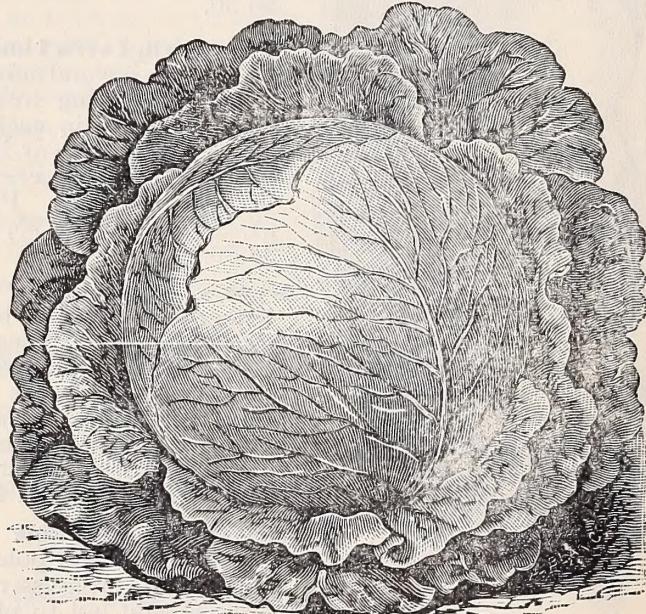
Early Winningstadt. THE OLD STANDBY. Well known and very popular everywhere; in season very close to the Wakefield. Heads large, decidedly conical, leaves bright, glossy green, solid and hard, even in summer. A very sure-heading variety, valuable not only for early use, but also for winter cabbage. As near worm-proof as any cabbage in the list. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

All Seasons. An excellent variety for any season. It can be used as a summer or fall variety. Head of fine shape, quality excellent. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Genuine Burpee's Sure Head. Is a very reliable header; large, round, flattened heads of the Flat Dutch type; a good keeper and shipper; exceedingly popular. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Early Louisville Drumhead. A favorite about Cincinnati and Louisville, where it has been grown for more than forty years. Heads very large and solid; a sure header; will stand without bursting almost the entire summer. For winter use sow late in the season. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Henderson's Succession. About one week later than the Early Summer, but nearly double the size, while it can be planted nearly as close, its outer leaves being unusually short. One of its characteristics is the fact that it is always sure to head. Oz. 20c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.



PRIDE OF ERFURT CABBAGE

CABBAGE—Continued

MARKET GARDENERS' NO. 2 CABBAGE.

Market Gardeners' No. 2. For a second early variety that will stand the summer heat there is certainly no superior, being more than twice the size of Large Wakefield. It is ready for market only ten days later. It will do equally as well for a fall crop, and sure to form large, solid heads that will keep perfectly all winter. Oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Premium Flat Dutch. The old standard variety for main crop. It has long stood the test, and is yet one of the very best. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Autumn King, or World Beater. A new strain of late cabbage, which is highly spoken of by all gardeners who have thus far tested it. The heads are of enormous size and very solid. It has few outer leaves, and owing to this fact it is claimed that it will produce a greater weight of crop from the same space of ground than most late cabbages. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Noll's Matchless Late Flat Dutch. In this superior strain of late cabbage we believe we have combined every good quality essential to perfection. A highly improved strain, pronounced by experienced cabbage-growers and market gardeners, who now grow it in preference to all others for a main crop, **the finest strain of Late Flat Dutch Cabbage in the world.** It grows very large, and never fails to make a perfect, solid head, and is most uniform in shape, size and color. Oz. 20c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

New Russian Round Head. This new cabbage well deserves the name Round Giant. It produces uniformly large, solid heads. We recommend this variety to market gardeners as a perfect fall and winter cabbage. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Danish Ball-head. A very popular variety from Denmark, where it is grown and shipped in immense quantities to London and other large cities. Heads are globular in shape, of medium size, and very solid. It matures about the same time as Fottler's Brunswick. Oz. 25c., $\frac{1}{4}$ lb., 75c., lb. \$2.50.

Noll's Perfection Hard-Heading Savoy. Market gardeners' private stock. This variety, the result of many years' careful selection, is certainly the perfection in the Savoys. It is unquestionably the best and most profitable strain to grow,

being far superior to the ordinary imported Drumhead Savoy, as generally sold, the seed of which can be supplied at less than half the price. The heads are large, very uniform, solid and hard, of a deep green color. It is very curly and sure to head, keeps well and retains its color. It is the best selling market variety of all the Savoys. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Mammoth Red Rock. By far the best, largest and hardest, heading red cabbage ever introduced. The plant is large, with numerous spreading leaves, and the head large, round, very solid and of deep red color inside as well as outside. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

All varieties of cabbage in regular size packets 10c. each postpaid.

CARROT

One ounce to 100 feet of drill, three pounds to an acre.



RUBICON HALF-LONG CARROT.

THE MOST POPULAR MARKET GARDEN CARROT

Rubicon Half-Long. This is an entirely new and distinct American strain, finely shaped and of beautiful deep orange color. It grows without neck and is hollow-crowned, neither does it sunburn or crack. Being earlier than the Danvers, the leaves are one-third shorter, few and finer than that well-known sort. It is excellent for growing under glass or outside at any season of the year. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

CARROT—Continued.



NOLL'S EARLY SHORT-TOP FORCING CARROT.

Noll's Early Short-Top Forcing. This is the best frame carrot ever offered, and is also an excellent outdoor sort. It has a short top, is perfectly smooth and has a rich orange color. One important feature about this carrot is that it has the color desired when it is quite small and does not crack open. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

New French Market. The highest colored and most beautiful yielder of all carrots. Top small, considering the size of the roots, which are smooth, straight and free from roughness; is early; without core; very tender and sweet. Admirably adapted to either glass or open-ground culture; excellent for early or late. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Ox-Heart, or Guerande. It is intermediate as to length between the half long varieties (such as Danvers) and the Short Horn Carrot, but much thicker than the latter, attaining at the top from three to four inches in diameter. It is a very fine quality for the table. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Long Red Surrey. An excellent long winter variety and a great improvement on Nichol's Long Orange. The color is a deep orange; is perfectly smooth, free from core and the best long-pointed variety for selling by the basket or barrel. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Very Early Short-Horn Scarlet, or French Forcing. Small root. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

Early Scarlet Horn. Favorite summer variety, orange color. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Half-Long Nantes (Stump-rooted). A fine intermediate variety. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Chantenay. Resembles Half-Long Nantes, but has larger shoulders. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Early Half-Long Scarlet. Rich color, very fine for table use or forcing. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 95c.

Improved Danvers Half-Long. Our pure American stock of this valuable variety is preferred by many gardeners to any other sort. The top is small, color of a rich shade of orange, shape very handsome and smooth, quality the very best. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Nichol's Improved Long Orange. This is a very fine selection of the Long Orange Carrot, early, productive, and of fine shape and quality. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

All varieties of Carrot in regular size packets, 5 cents each, postpaid.

CAULIFLOWER

One ounce produces about 3,500 plants.

Noll's Superior Extra Early. The Earliest and Surest Header of all the Cauliflowers. In presenting this early variety to our customers, we can confidently state this to be the earliest cauliflower in cultivation to-day, either for forcing under glass or outdoor planting. Not only is it remarkable for its extra earliness and certainty to produce large, handsome, pure white, heavy heads of the finest quality, but its very dwarf, compact habit and short leaves enable it to be planted very close. Pkt. 40c., $\frac{1}{4}$ oz. \$1.50, oz. \$5.00, $\frac{1}{4}$ lb. \$18.00.

Extra Early Dwarf Erfurt. One of the earliest for forcing under glass; very dwarf and compact, with short stem and small leaves. Pkt. 25c., oz. \$4.00, $\frac{1}{4}$ lb. \$15.00.

Early Snowball. Our strain of this popular variety is unequaled. It is one of the best for forcing under glass or for the open ground; a sure header. Pkt. 25c., oz. \$3.00, $\frac{1}{4}$ lb. \$11.00.

Early Alabaster. A popular early variety. Pkt. 25c., oz. \$4.00.

Italian Giant Surehead. An early variety forming large compact heads. Pkt. 25c., oz. \$4.00.

Large Algiers. Market gardeners' popular late sort; enormous size. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00, lb. \$7.50.



NOLL'S SUPERIOR EXTRA EARLY CAULIFLOWER.

CELERY

One ounce will produce about 2,000 plants.

SPECIAL NOTICE.—We are again able to offer to our market gardener friends, **Proven Seed** of the French Golden Dwarf Self-Blanching Celery. Market gardeners who grew this strain the past year pronounced it the finest and most satisfactory they ever raised.



FRENCH GOLDEN DWARF SELF-BLANCHING CELERY.

French Golden Dwarf Self-Blanching Celery. The stock of this variety, which we have offered for the past two years, is pronounced by the best growers of celery to be the finest strain ever offered. The color of stalks is a rich golden yellow, solid and tender. It is rich in flavor, very stocky, and exceptionally full of heart. Does not grow too tall, being more of a dwarf habit. In the vicinity of New York it is used to a great extent, and we can frankly state that our stock contains many excellent qualities not found in similar varieties offered by other seedsmen. Oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Fin de Siecle. We consider this the largest, hardest, solidest, crisp, best keeping and best shipping winter celery we know of. Oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Perfection Heartwell. One of the finest and largest of winter varieties, either for family or market garden. The heart is golden yellow and of superior quality. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Shumacher. Immense size; solid and crisp; firm golden yellow heart; a fine keeper; highly recommended. Oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Giant Pascal. An easily bleached and fine keeping large late sort of good flavor. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Noll's Selected White Plume. It is remarkable for its robust size, as it grows unusually tall and thick, while the number of hearts it produces is simply astonishing. It is no less remarkable for its long-keeping qualities, it being no unusual thing for it to remain in perfect condition as late as February 15. It is a very rapid grower, "whitens up" earlier, and is ready for market sooner than the old sort. The ribs are thick, long, straight, remarkably tender, crisp and rich-flavored. It possesses a beautiful pearly-white color, hitherto unknown to White Plume. This stock is also absolutely pure, contains no green whatever and will surely give extra satisfaction to all, as it is the finest type of White Plume Celery in the world. Market gardeners who plant it once, plant it always. Oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Crawford Half-Dwarf, or Golden Heart. Of vigorous growth and excellent flavor. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Pink Plume. The same as White Plume, except that the stalks are tinged with pink. Oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

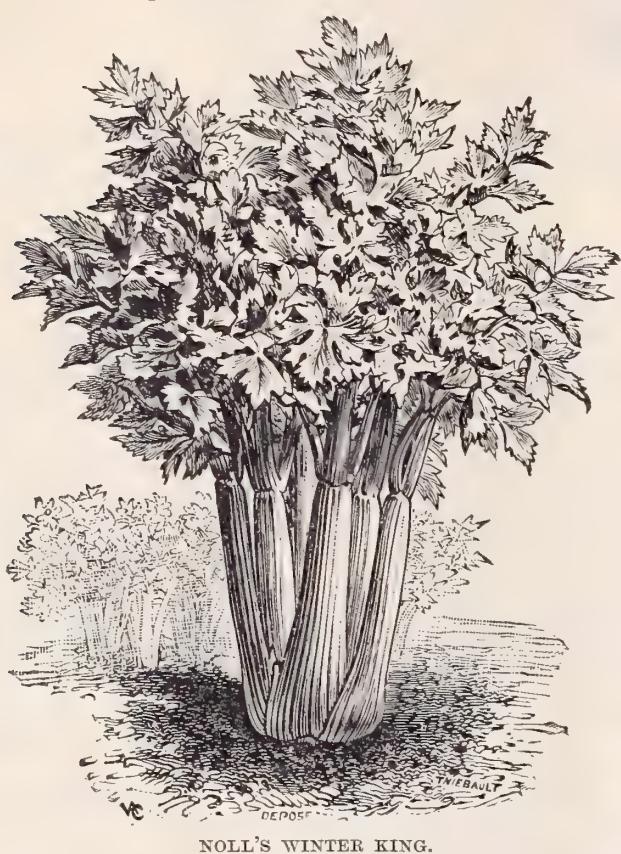
Pennsylvania Long-keeping Green. This stock is solid and crisp, of a fine flavor, and as a winter keeper has no superior. Oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

All varieties of Celery on this page in large size packets 10 cents each, postpaid.



NOLL'S SELECTED WHITE PLUME CELERY.

CELERY—Continued.



NOLL'S WINTER KING.

Noll's Winter King (New). An unusually full-hearted, stocky green celery. The seed we offer has been grown by one of the most careful and experienced gardeners in the vicinity of New York. We do not believe it can be surpassed for its long-keeping qualities, as well as its solid and full-heartedness. This strain has been sought by many gardeners for years, and we take pleasure in offering it to our customers this season. (Quantity limited.) Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.25, lb. \$8.00.

CELERIAC

TURNIP-ROOTED CELERY

Large, Smooth Prague. The largest, smoothest and best. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Apple-Shaped. A new kind, with small foliage, the roots very smooth. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

CORN SALAD

OR VETTICOST

One ounce will sow about 18 square feet, and six pounds will sow one acre.

Broad-Leaved (Large-Seeded). A delicious salad, used during the winter and spring months as a substitute for lettuce, and is also cooked and used like spinach. Sow in spring in drills one foot apart. It will mature in six weeks. For early spring use sow in September and winter over like spinach. Oz. 10c. $\frac{1}{4}$ lb. 15c., lb. 40c.

CRESS

Extra Curled (Pepper Grass). Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

True Water. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

CHERVIL

Curled or Doubled. Pkt. 5c., oz. 15c., lb. \$2.00.

SWEET or SUGAR CORN

Extra Early Cory. This variety is of great value for its extreme earliness. It is ten days earlier than any other sort. The ears are of good size and of first-rate quality. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

Early Minnesota. One of the earliest varieties grown; dwarf; ears small, but of fine quality. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

Crosby's Early. Early and a great favorite. Rather small ears, but productive and of excellent quality. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

Stahler's Early. A valuable second-early corn, remarkably large for so early a ripener, closely following the well-known Marblehead. Yields an abundant crop, is desirable for family use, and one of the most profitable for market or canning. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

Early Champion. This new variety is a large sweet corn, producing ears nearly as large as those of the Mammoth; white cob, very sweet and full of milk, yielding from two to three ears on each stalk. One of the best for market garden purposes. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

Early Mammoth. A valuable variety, at least ten days earlier than the Mammoth. Ears twelve-rowed, straight and handsome. It is remarkable for its delicious sweetness. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

New Early Metropolitan. The New Metropolitan combines the essential features of earliness, freedom from smut, and fine quality to a more satisfactory degree than any first early sweet corn. The plant grows vigorously to a height of about 5 feet; ears long, well filled out and set low; are produced two and often three on a stalk. They average about 9 inches in length and are exceedingly white in color during eatable condition. Pt. 10c., qt. 20c., pk. \$1.25, bush. \$4.50.

Kendel's Early Giant. A new second-early variety, in succession to Cory, being several days earlier than Crosby. Ears average seven inches in length, thick through, with ten or more rows of large grains of rich sugary flavor. Under high cultivation ears of this variety frequently grow ten to twelve inches in length. Prices same as for Early Champion.

Newark Market. The best second-early or main crop corn as yet offered. The ears grow about the same size as Early Mammoth and mature a little later than Perry's Hybrid. It's a sure cropper, and we believe all who try it will plant it again. Pt. 10c., qt. 20c., pk. \$1.25, bush. \$4.00.

Hickox Improved. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

Country Gentleman. The sweetest and most tender of all sweet corn. The ears are short, the cob is small, and kernels pearly white and irregularly crowded together on the cob. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

Stowell's Evergreen. The most popular variety grown; late; ears large, very sweet, and retain their juicy tenderness longer than any other sort. Pt. 10c., qt. 20c., pk. 90c., bush. \$3.00.

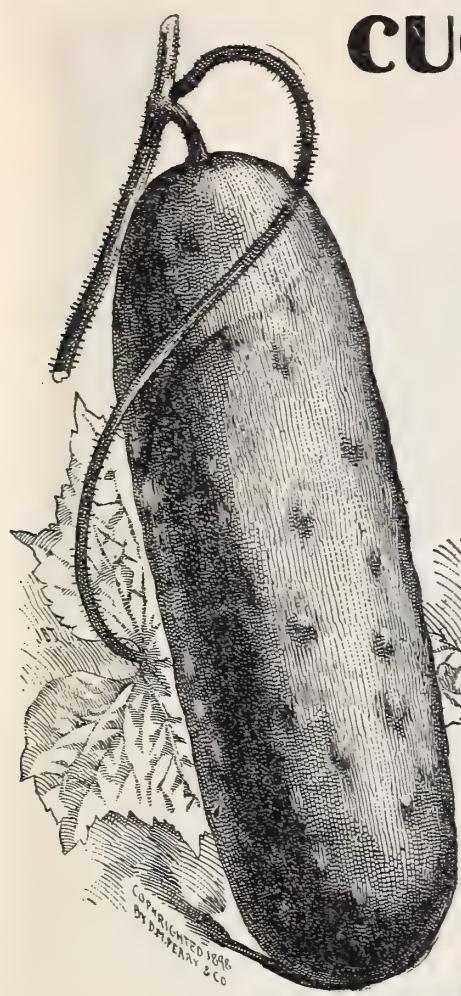
Mammoth. The largest late variety grown; very productive and fine flavored. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

Black Sugar. The sweetest and most delicious variety grown. Pt. 15c., qt. 25c., pk. \$1.25.

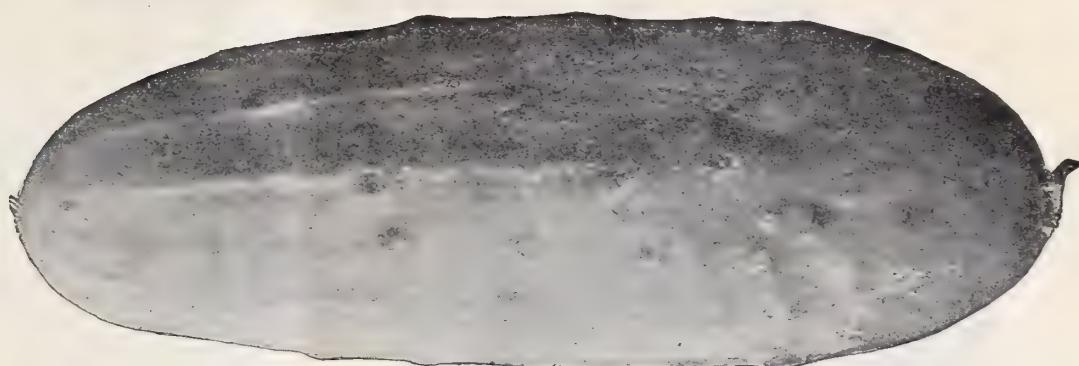
White Pop-Corn. Per lb. 10c., 100 lbs. \$8.00.

All varieties of sweet corn in large size packets, 5 cents each. For Field varieties Corn see page 27.

CUCUMBER



MATCHLESS EXTRA EARLY
WHITE-SPINE CUCUMBER



IMPROVED ARLINGTON WHITE-SPINE CUCUMBER.

Matchless Extra Early White Spine. As an extra early white-spine cucumber there is no strain equal to this. It is very prolific, dark in color and a good size. We sell several strains of white-spine cucumbers, but find this to give the best satisfaction. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Arlington White Spine. The old standard favorite for market and shipping. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.65.

Improved Arlington White Spine. A marked improvement on the above, earlier, more prolific, more permanent, rich green color, of better shape. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Peerless, or Improved White Spine. A fine strain; very early and handsome. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.65.

Jersey Extra Early Prolific. Ten days earlier than Jersey Pickle; more prolific. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Cool and Crisp. Black-green color; desirable shape for pickles. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.65.

Early Frame or Short Green. For slicing or pickling; productive and early. Oz. 15c., $\frac{1}{4}$ lb., 50c., lb. \$1.75.

Westerfield's Chicago Pickle. One of the best pickles; very popular. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Nichol's Medium Green. Thick through; full ends; for slicing or pickling. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Giant of Pera. Grows 1 to 1½ feet long; one of the best for table use. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

New Japanese Climbing. Extra strong vine; very prolific. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

West India Gherkin, or Burr. Small, prickly fruits; best for small pickles. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.65.

All varieties of Cucumber in regular size packets, 5 cents each, postpaid.

EGG PLANT

One ounce will produce about one thousand plants.

New Jersey Improved Large Smooth-Stem Dark Purple. Market-gardeners and shippers will find this variety the best in cultivation. The habit of the plant is low and branching, and is quite free from spines. Leaves of a light-green shade. Fruit early, very large, oval and of a fine deep purple. Flesh very white, tender and of a superior quality. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.50.

New York Improved Large Purple Spineless. A leading market variety, grown extensively in sections where the New Jersey Improved has not been introduced; large, round, dark fruits; excellent and productive. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.25.

DANDELION

French (Common). Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Improved Large-Leaved. A thick-leaved variety of great productiveness and fine flavor. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

HORSE RADISH

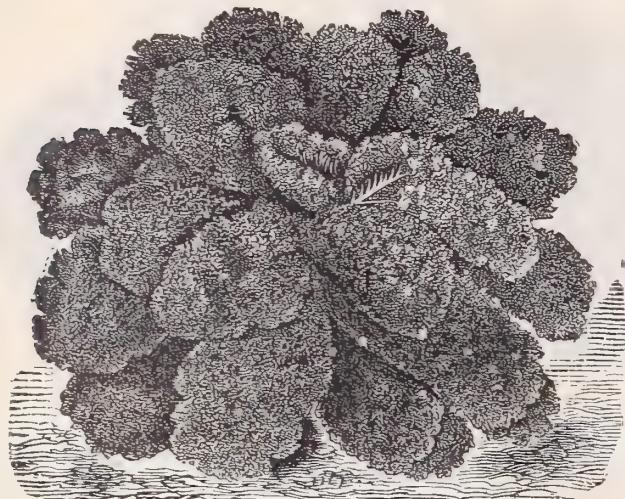
Horse Radish is grown from young roots or sets, which should be planted out in the spring. They will form a large sized radish, fit for use in one season's growth. Roots, per doz. 20c., per 100 75c., postpaid. (50c. per 100, \$3.00 per 1000 by express.) Write for special prices in large lots.



NEW JERSEY IMPROVED EGG PLANT.

KALE—Borecole

One ounce will produce about 2,000 plants.



DWARF GREEN CURLED SCOTCH KALE.

Norfolk Dwarf Green Curled Scotch. This is one of the best kales for spring sowing in the North, and is the principal sort grown in the South for Northern markets. It is hardy, and will remain over winter in any place where the temperature does not go below zero. The habit is very dwarf and spreading, and will rarely exceed eighteen inches in height. The leaves are of a bright green color, beautifully curled and produced in great abundance. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Siberian Kale, or "Sprouts." Extensively grown as winter greens; sow in September in rows one foot apart, and treat in every way as spinach; it is very hardy, and is ready for use in early spring. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

New Imperial Long-Standing, or Early Blue Curled. A beautifully curled and crimped sort, of strong, vigorous habit, perfectly hardy, dark green color, and very attractive appearance. Superior to all other sorts, and will stand longer without shooting to seed than any other. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Dwarf German Greens. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

All varieties of Kale in regular size packets 5 cents each, postpaid.

SEA KALE

Cultivated for its blanched shoots, which are cooked as Asparagus. A supply may be had all winter by planting the roots closely in a warm cellar before frost. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.

KOHL-RABI

One ounce will sow 150 feet of drill.

New Smooth White Short-Leaved. Owing to the increasing demand for this popular European vegetable, many gardeners have added it to their crops. After several years' comparative tests we find this new sort decidedly the best for market and table use, being much superior to Vienna. It is very early and the best for forcing, as well as for outside growth. Bulb is greenish white, beautiful, smooth shape and of the very finest texture and quality. Oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

Early White Vienna. Small bulb, early. Flesh tender and white. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.50.

Early Purple Vienna. A little later than the white; color bluish purple. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.50.

All varieties Kohl-Rabi in regular size packets 10c. each, postpaid.

LEEK

One ounce to 100 feet.

New Giant Italian Winter. This is by far the best variety. It grows long and thick, and is unusually fine grained, tender and hardy. The foliage is of a dark, glossy green, keeps well and will yield double the quantity per acre of any other sort. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Large Musselburgh. Enormous size, leaves large and broad, mild, pleasant flavor. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.60.

Rouen, Very Large Winter. Large and excellent, enormous in size. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.60.

Improved American Flag. Selected stock. A good early variety, with light green leaves. It is not as thick as Giant Italian, but grows taller. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

All varieties Leek in regular size packets 5 cents each, postpaid.



NEW GIANT ITALIAN LEEK.

ENDIVE

One ounce will produce about 2,000 plants.

Mammoth Green Curled Bordeaux. Very large valuable new sort attaining a diameter of twenty-two inches. Leaves beautifully curled, tender, of an attractive green color and blanches easily. The center is very close and full. Excellent late variety. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Mammoth Green Curled. This beautiful and valuable variety is much superior to the old Green Curled, and grows fifteen to twenty inches in diameter, as shown in photograph. The leaves are very crisp, tufty and full in every stage of growth. The mid-rib is pure white, very heavy, thick, fleshy and tender. It is equally suitable for spring, summer or autumn planting, being extremely hardy. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Broad-Leaved Batavian. (Escarolle.) Has broad, thick, slightly wrinkled leaves, forming a large head, which is preferred for stews and soups; but if the leaves are gathered and tied at the top, the whole plant will blanch nicely and make an excellent salad. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

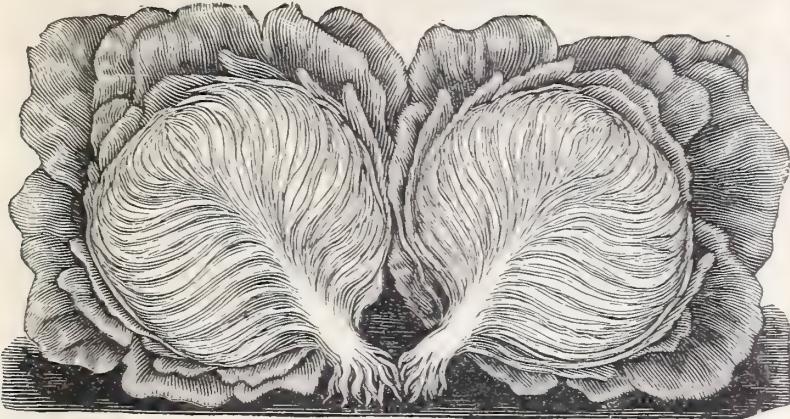
All varieties of Endive in regular size packets 5 cents each, postpaid.



MAMMOTH GREEN CURLED ENDIVE.

LETTUCE.

One ounce will produce about 3,000 plants.



CALIFORNIA GIANT WHITE LETTUCE.

King of the Garden. This variety is indeed worthy of its name, and we believe it is the finest we can offer our market gardeners and friends for early spring or fall planting. The leaves are smooth and of a beautiful light green color, which makes it a ready seller. It is the largest hard heading variety we know of and we cannot recommend it too highly. Will give the best results in the spring when sown in the sash and planted out. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Summer Gem. (New.) This is undoubtedly one of the hardest and surest heading varieties of all lettuces, and particularly valuable for summer planting, as it makes good heads in midsummer where other varieties have failed. The heads are large and form up rapidly; leaves are smooth and of a beautiful, creamy white color when ready to cut. Market gardeners write us from all sections that it is one of the best and among the most salable lettuces they have ever grown. Also a good variety for forcing and growing in cold frames during winter and spring. For illustration see back of cover. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

The Twentieth Century. An excellent summer variety resembling Salamander, but will stand considerably more hot weather. The leaves are slightly crumpled and are of a beautiful light green color. Heads are hard and of good size, and it has given grand satisfaction the past two seasons. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Simon's Dutch Speckled Butter. (Private Stock.) A grand variety for growing in cold frames. It makes a large hard white head, with a few brown spots on it. Our stock is grown by a market gardener, and we believe the stock cannot be improved on. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Big Boston. For forcing in cold frames or open ground. Our stock is pure and fine. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Black-Seeded Simpson. A superior variety; large and of light color; leaves are curled and heads loose. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Boston Market. Fine for forcing. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

California Cream Butter, or Royal Summer Cabbage. Fine, solid heads; leaves tinged red. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

California Giant White. Every plant heads, and the heads are uniformly shaped, very large and thick through, and of a solidity equal to that of a cabbage. They measure about seven inches across the solid head; the leaves are slightly crumpled, of a beautiful white color. It has an attractive appearance, is the best for forcing in sash, and excellent as an outdoor autumn or early spring crop. The best variety for Southern growers. Unsurpassed for growing in low temperatures. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00, 5 lbs. \$9.00. Those planting 25, 50 or 100-lb. lots will be quoted upon application.

Champion Spring and Summer. Valuable and distinct; large, solid, rich, golden yellow heads; the slowest to shoot to seed. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Deacon. A large, solid cabbage lettuce for summer. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb., \$1.50.

Grand Rapids Forcing. Large, tender; one of the best for early forcing. Leaves are curled. Oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Magnum Bonum. Fine quality; for all seasons, especially adapted for summer sowing. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Mammoth Batter, Black Seed. A selected strain, with large solid yellow heads. Oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Mammoth Salamander. Similar to Salamander, but grows larger. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

New Sensation. A fine, solid-head variety. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

New Treasure. Distinct; heat resisting. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Noll's Boston Glass House. For forcing under glass; very fine heading variety. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Salamander. Fine compact heads, which resist summer heat admirably. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Silver Ball. (True Strain.) Solid heads, leaves smooth and a light green color. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Tennisball White Seed. A well-known forcing variety. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Trianon Self-Closing Cos. The finest of all the Cos sorts, resisting warm weather. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

White Cos Romaine. Fine, if sown very early; requires tying up to blanch. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Yellow or Gray Seeded Butter. Large, yellowish green heads. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50

All Varieties of Lettuce, five cents a packet postpaid, except where priced.

MELON—Muskmelon or Cantaloupe

One ounce for 75 hills; two and one-half pounds to the acre.



EARLY HONEY SWEET
MUSKMELOON

Early Honey Sweet. An improvement on Jenny Lind, it being much larger and more uniform in size. The flesh is a beautiful shade of green, and rind is heavily netted, which, connected with its uniformity, makes it sell readily. It is a good shipper and extensively grown in South Jersey. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Yellow-Fleshed Osage. Medium size, globe-shaped, very sweet. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Long Island Beauty. On style of Hackensack. The earliest and finest in quality, and the most beautiful muskmelon. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Netted Gem. Early; small and of fine flavor; green flesh. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Nutmeg. Named from its shape; green flesh, sweet; good for main crop; early. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Extra Early Hackensack. Ripens ten days earlier than the Hackensack; very early. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Orange Christina. One of the finest orange sorts; round, very sweet and very early. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Acme, or Baltimore. Early, oblong, pointed, light green flesh; a fine shipper. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Rocky Ford. The advent of this valuable variety has done more to popularize muskmelons than any other sort. The ground color of the skin is, when ripe, of a rich greenish gold, the netting is very prominent and is light in color, which makes the outer appearance very attractive. It is very sweet and luscious in flavor, and is entirely void of any stringy character. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Improved Jenny Lind. This carefully selected fine quality and delicious-flavored melon we can highly recommend as the best extra early variety to grow for market. Grows very uniform in shape and size, weighing about three pounds each. Skin very rough, dark green and thick-netted. Flesh of a light green, the inside surface, when cut open, being of a beautiful green color. Retains its good quality after being ready to pick longer than any other variety. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Paul Rose. Beautiful salmon-colored flesh. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Newport. Extra early, small, round; green flesh, of fine flavor. Oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Emerald Gem. Small, extra early; dark-green skin, orange flesh; very sweet. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Green Montreal. Large, round, netted; flesh thick and light green; late. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Banana Citron. Cucumber-shaped, highly perfumed; of indifferent quality; late. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

All varieties of melon in regular size packets 5 cents each, postpaid.

WATERMELON

One ounce for 30 hills; four pounds to the acre.

Kolb Gem. Large, bright red flesh of fine quality, and a good shipper; intermediate. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Jumbo. Flesh red and very sweet. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Duke Jones. Early, very heavy yielder. Best for the home garden. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Dark Icing. Solid, with thin, dark green skin; of superior quality; white seed; early. Oz. 10c., $\frac{1}{4}$ lb. 20c.; lb. 60c.

White-Seeded Ice Cream. Very early; red flesh. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Kleckley's Sweet. Skin dark green; thin rind; flesh scarlet, and luscious quality. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Dixie. Excellent quality; very large and solid; flesh red; intermediate. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

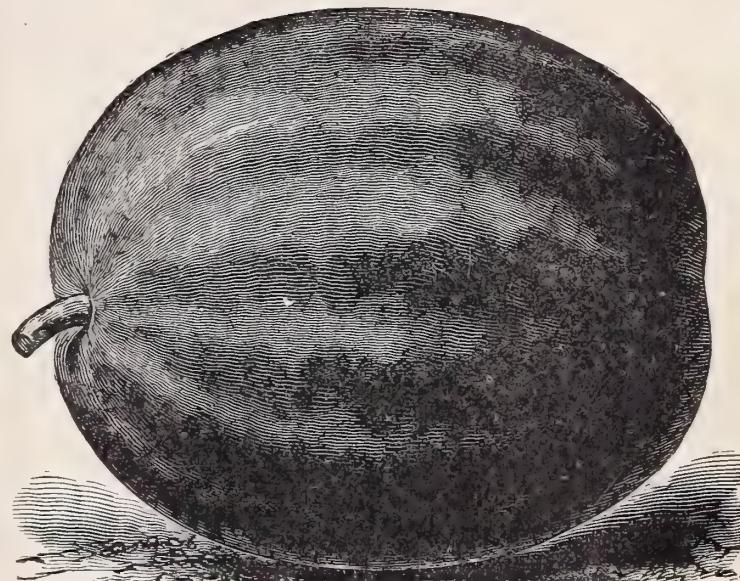
Mountain Sweet. An old and reliable sort; flesh red; late. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Cole Early. Medium size; red flesh, green skin. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Sweet-Heart. Very large; bright skin; fine quality. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Citron. Round and handsome; for preserving; red seed. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Triumph. A cross of Duke Jones and Kolb Gem, having the handsome dark green color of the former and the fine shipping qualities of the latter; but infinitely superior in flavor, and grows much larger than either. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.



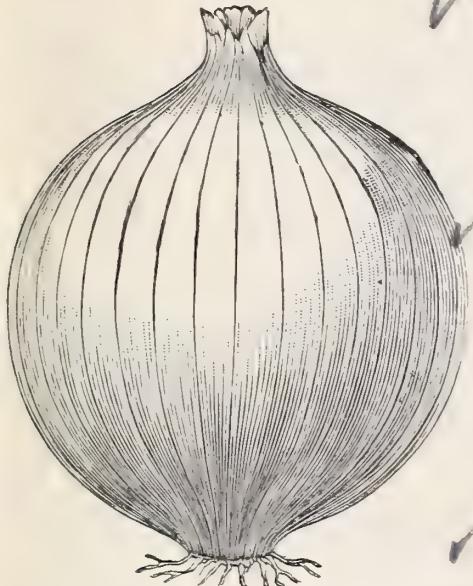
TRIUMPH WATERMELON.

ONION

One ounce for 100 feet of row; six pounds to the acre.

BEWARE OF CHEAP IMPORTED SEED

Our stock is all Connecticut-grown from choice bulbs, carefully selected by hand, and is unsurpassed in this country.



SOUTHPORT WHITE GLOBE ONION.

ripened bulbs averaging two inches in diameter and nearly globe shaped. Skin a light golden brown or pale yellow; flesh pure white, crisp, and mild in flavor. Our strain is **most carefully selected**, the plants having very slender necks and the bulbs ripening uniformly. The Yellow Globe Danvers seed we offer is fully equal to the most famous market garden strains grown around Boston. The name "GLOBE" in this connection must be taken comparatively, as the **True Danvers** Onion is never so perfectly globe-shaped as the *Southport Yellow Globe*. Other perfectly globe-shaped varieties are later maturing than the *YELLOW GLOBE DANVERS*. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.10.

Large Red Wethersfield. This is the Standard Red Variety, and a favorite onion in the East, where immense crops are grown for shipment. Large; skin deep purplish-red; form round, somewhat flattened; flesh purplish-white; moderately fine grained, and stronger flavored than any of the other kinds. Oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.10.

Red Extra Early Flat. Medium size; very early; deep red; mild flavor. Oz., 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.10.

Mammoth Garganus, or Silver King. Silvery white Italian. Oz. 20c., $\frac{1}{2}$ lb. 60c., lb. \$2.00.

Southport Large Red Globe. Very similar to the Southport Yellow Globe in shape and size, but ripens somewhat later,

✓ Southport White Globe. A large globe-shaped variety, with white skin, fine flesh, handsome shape and a good keeper. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ Southport Large Yellow Globe. This fine American variety is entirely distinct from Danvers. It is a very handsome, round variety, of large size, white flesh, fine-grained, mild, very firm and the best of keepers. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

✓ Yellow Globe Danvers. This is the standard variety for winter use in our Eastern markets, producing well-

maturing a few days later than the Red Wethersfield. It is a splendid keeper and of fine quality. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ White Dutch, or Hard Round Silver Skin. The best pickling onion ever introduced. It is uniformly small, round and handsome, with an opaque, white skin, which does not turn green upon exposure to the sun. They are hard and compact, but at the same time crisp and brittle. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

White Pearl, American Grown. Extra early; round; pure white; fine flavor. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

White Portugal, or Silver Skin. This is a specially selected sure ripening strain of the Silverskin which is largely planted in the vicinity of Philadelphia for the purpose of raising sets. Seed should be sown thickly (about 60 pounds per acre) to prevent the sets from attaining too large size. Oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$2.50.

Yellow Strasburg, or Dutch. Bulbs quite flat, of a good size; skin rich yellow, turning to brown when exposed. Ripens early, flesh white, and of mild flavor; keeps well. It is one of the very best to grow for sets. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00, 10 lbs. \$9.00.

Prices on 25, 50 and 100-lb. lots will be quoted upon application.

Mammoth Yellow Prize-Taker, Best American-Grown. The American-Grown Prize-Taker Onion grows uniform in shape, of a nearly perfect globe, with thin skin of bright straw color. It is of immense size, measuring from twelve to eighteen inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from three to five pounds each. It ripens up hard and fine, and presents the handsomest possible appearance; the flesh is pure white, fine grained, mild and delicate in flavor; excellent for fall and early winter. Oz. 15c., $\frac{1}{2}$ lb. 40c., lb. \$1.40. In lots of 5 lbs. or more at \$1.25 per lb.

Australian Brown. This onion has claimed a place in America within recent years, and seems abundantly able to maintain it. It is of medium size and of good quality, very early, rather flattened in shape, of brown color, and wonderfully hard and solid. It begins to form a bulb at an early period of its growth, when only a few inches high, and quickly reaches maturity. Its leading and most valuable feature aside from appearance and quality, is its long keeping quality. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Michigan, or Ohio Globe. Straw colored. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

All Varieties Onion in regular size packets 5 cents each.

ONION SETS, Red, White and Yellow, pt. 25c., pk. \$1.00, bu. \$3.50

(These prices are subject to change without notice.)



WHITE PORTUGAL
ONION.

PARSLEY

One ounce sows about 100 feet of drill.

Seed germinates very slowly, plants sometimes not appearing for three or four weeks; soak seed a few hours in lukewarm water before sowing.



MARKET GARDENERS' BEST PARSLEY.

Market Gardener's Best. The best points yet obtained in parsley have certainly been reached in this sort. The plant is of a very robust and free growth, and is greatly improved by severe cutting. The leaves are large and beautifully curled and of a very dark green hue, and very fine for either open ground or frame culture. It stands heat, drought and cold better than any other curled sort, will yield double that of any other, and will be found invaluable for selling in bunches or bunched with "pot-herbs." Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Champion Moss Curled. Beautifully crimped and curled. It can be cut the year round; rarely runs to seed. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Summer Green. We are pleased to offer this variety as one especially adapted for summer. It is a strong and vigorous grower, and produces large, finely curled leaves of beautiful dark green color, which it holds for a long time after other varieties have turned yellow. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Extra Double Curled. An old curled variety for garnishing. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Plain. A plain-leaved variety, fine for flavoring. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

All varieties Parsley in regular size packets 5 cents each, postpaid.

NASTURTIUM

Tall. The best for pickling. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Dwarf. Oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

OKRA

One ounce will plant 100 hills.

Dwarf Green Prolific, or Density. A distinct variety growing about fourteen inches in height. Very productive, of fine, smooth pods. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Perkins' Mammoth Green-Pod. Very prolific, with slender, long, green pods of best quality and most desirable color for canning. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

White Velvet. This distinct and beautiful new okra was originated in Georgia. The pods are very large, perfectly smooth, never prickly, round, not ridged or square, as in other okras. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

PEPPER

One ounce will produce about 1,000 plants.

All varieties Pepper in regular size packets 5 cents each, postpaid.

Large Bell, or Bull Nose. An early variety of mild flavor, a favorite for pickling and for use in the natural state. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Sweet Mountain. Similar to the Bull Nose, but larger and milder in flavor. Used to make stuffed "Mango" pickles. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Chinese Giant. (Selected Stock.) The largest variety grown. Bright, glossy scarlet. Matures later than Ruby King. Pkt. 10c., oz. \$1.00.

Ruby King. An exceedingly large and handsome pepper of mild flavor; the fruits are of a bright ruby red, from 4 $\frac{1}{2}$ to 6 inches long by 9 to 12 inches in circumference. It can be sliced for salad or eaten with salt and vinegar like tomatoes and cucumbers. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Long Red Cayenne. The variety of commerce. Pods small, cone-shaped; scarlet red when ripe. Quite a late variety; the pods are as frequently used for pickling green as when ripe. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Celestial. This variety forms a pretty decorative plant. The pods, which are conical, are borne upright, changing from creamy-white to brilliant scarlet. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Pot-Herb Pepper. Just the right size for bunching with pot-herbs, not too large nor too small; it is pungent; has a rich, glossy-red color; very prolific and of upright habit; shape the same as Red Cayenne, but smaller in size. Oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Spanish Monstrous. Growing six to eight inches long and two to three inches thick; early, very sweet and mild. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.50.



LARGE BELL, OR BULL NOSE PEPPER.

MUSHROOM SPAWN

Best English Milltrack. Brick, 1 $\frac{1}{4}$ lb. 15c., 12 bricks \$1.65, 100 lbs. and over, 8c. per lb.

MUSTARD

White or Yellow. For salads and flavoring purposes. Oz. 5c., lb. 30c.

PEAS

One quart to 100 feet of row. Very short crop, some varieties entire failures.

Noll's Selected Extra Early Pea.

For extra earliness, productiveness, and a pea to withstand greater change of weather we do not know of any variety that is superior, earlier, or would give market gardeners more profit or greater sales than this variety. Pods are well filled and of a deep green color, which makes it desirable for shipping long distances. Not only are they the largest podded extra early, but entirely free from runners, and the entire crop can be taken off in two pickings. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

First and Best. Extra early and prolific. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

First-of-All. Very early, small pod. Pt. 10c., qt. 20c., pk. \$1.50, bush. \$5.00.

Philadelphia. Resembling First and Best. Pt. 10c., qt. 20c., pk. \$1.50, bush. \$5.00.

Daniel O'Rourke Improved. Extra early; favorite market gardener sort. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

Alaska. One of the very earliest blue peas; quite productive. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

American Wonder. Extra early and productive; fine quality. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

McLean Little Gem. Extra early; straight pods. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

Extra Early Premium Gem. Long, well-filled, prolific pods. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

Early Eclipse, or Surprise. One of the earliest wrinkled sorts. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

McLean Advancer. A fine standard sort, of excellent quality. Pt. 10c., qt. 20c., pk. \$1.50, bush. \$5.50.

Horsford Market Garden. On the style of Advancer; very prolific. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

Pride of the Market. Very large pods, green peas; sow thinly. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

Champion of England. A well-known standard variety; sow thickly. Pt. 10c., qt. 20c., pk. \$1.25, bush. \$4.50.

Juno. Large, straight pods; fine quality; productive. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

Heroine. Large, full pods; productive; quality perfect. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

Shropshire Hero. Productive; fine flavor; handsome pods. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

Long Island Mammoth, or Telegraph. Very large pods; second early. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

Carter's Daisy, or Dwarf Telephone. Dwarfer than Telephone and earlier. Pt. 15c., qt. 30c., pk. \$2.00; bush. \$7.50.

Improved Stratagem. Superior to Stratagem, second early, large pods. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

Bliss Abundance or Everbearing. Of branching habit, second early. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

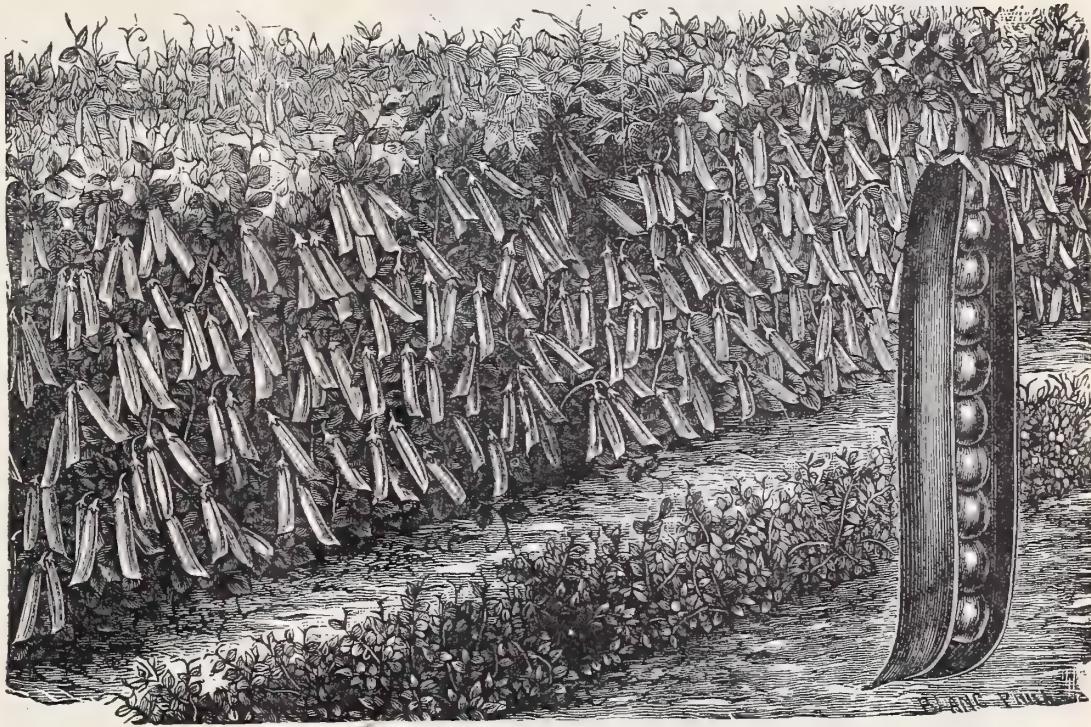
Telephone. Enormous pods and peas of first quality. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

Black Eye Marrowfat. Very hardy and prolific. Pt. 10c., qt. 20c., pk. \$1.25, bush. \$4.50.

Melting Sugar. One of the best edible pod sorts. Pt. 15c., qt. 30c., pk. \$1.50, bush. \$5.00.

Yorkshire Hero. A spreading variety; very productive. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

Canada Field. Grown largely with oats for fodder. Bush. \$1.75.



PEAS.—Continued.

NOTT'S EXCELSIOR PEA.

Nott's Excelsior Pea. The Most Popular and Earliest Wrinkled Variety Grown for Market. The most valuable of all dwarf early wrinkled varieties, surpassing in earliness, yield and quality. It grows about fourteen inches high, or about half as tall again as the American Wonder; usually ready for market in forty to forty-five days, about ten days later than our selected Extra Early. It is of a vigorous constitution and wonderfully productive. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

New Climax. A new English variety of unusual merit. It is a second-early sort, very productive and bears large, well-filled pods; one of the sweetest and most luscious peas ever offered. The vines grow about two and a half feet and of a branching habit. Pt. 15c., qt. 30c., pk. \$1.75, bush. \$6.50.

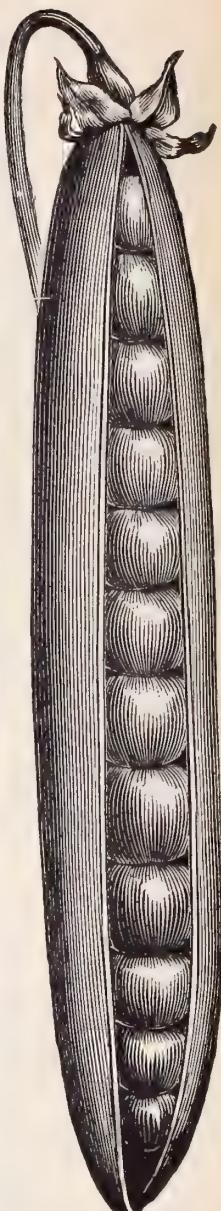
Please order as soon after you get this catalogue as possible, and then you will have your seeds at hand for planting when you want them; besides, if you want heavy seeds in large quantities they can be sent very cheaply by freight.

Improved Fillbasket. It is the largest-podded and heaviest-yielding second-early pea. In vine it is a strong grower, hardier and larger than Telephone and with darker foliage. The pods are glossy and attractive. The peas are almost smooth when dry. It reaches market after all the early sorts have gone, and is sure to sell on its beauty and quality. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$6.00.

English Wonder. This distinct new pea is as quick-growing as the earliest of the smooth, round-seeded extra earlies. The vines grow only eighteen inches high and are thickly set with round, well-filled pods, two and a half to three inches in length. The peas are most tender and sweet, retaining their fine flavor even when fully developed. Pods mature quickly and evenly, making it an excellent variety for market gardeners who wish to gather the entire crop in one or two pickings, and have the ground clear for a second planting. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

Duke of Albany. (American Champion.) It is one of the largest of all peas, enormously productive, and its flavor and quality closely approach that of the well-known Champion of England. The pods are produced in pairs and are well filled. Each pod contains from nine to twelve large, fine peas. It is a tall-growing sort, of branching habit; it should be sown thinly. Height four and a half feet. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

Prosperity, or Gradus. A Great Extra Early Wrinkled Pea. This remarkable pea is not only large and of the best quality, but it is nearly or quite as early as the small, round, extra-early sorts. It is sold under two names, but the two strains appear to be identical. Gradus is a wrinkled pea, with vine growing about thirty inches high. The pods are of a bright green color, and measure four inches or more in length, being as large as a Telephone and equally well filled with luscious peas—eight to ten or more in a pod. The peas are a first-class table quality and retain their color and attractive appearance after cooking. Pt. 25c., qt. 50c., pk. \$3.00, bush. \$12.00.

IMPROVED
FILLBASKET PEA.

All our Specialties are of the highest merit, and our customers will find them true in every instance, and more profitable to plant than the older sorts.

SELECTED SEED POTATOES

The Houlton or Aroostook County, Maine, Seed Potatoes are universally acknowledged to be the very best. Grown in the cold Northeast, where nature and the elements alike decline existence to all but the very hardiest varieties, they inherit those stable qualities which make incontestable their position as **leaders** in the seed potato world. We make a **specialty** of and handle this seed solely. **Pure and true to name.** The prices on this class of seed may rule somewhat higher than Western and New York stocks; but, when quality and real worth are considered, they will be found by far the cheapest and most remunerative to growers. Write for special prices on lots of ten barrels and over.

One Bushel of Potatoes Cut into Sections of 3 to 4 Pieces will Plant 400 Yards of Continuous Row.

An Acre will Yield from 100 to 400 Bushels.

Prices quoted are subject to market fluctuations.

Potatoes by Mail. The price of all varieties is 30 cts. per pound, or 3 pounds for 75 cts., correctly labeled, and sent, postpaid, to any address in the United States.

EARLY VARIETIES

Bovee. This is without doubt one of the very earliest Potatoes. It is of recent introduction, and its general good qualities have attracted much attention among market gardeners, farmers and Potato growers. Grows very smooth, presenting a fine appearance, and the quality is all that could be desired in a first-class early Potato. Peck 60 cts., bushel \$1.75, barrel \$4.00.

Houlton Early Rose. We sell more of this variety than any other, as it is the leading early sort in almost all sections. The stock we furnish is northern grown and pure. Peck 50 cts., bushel \$1.50, barrel \$3.50.

Early Ohio. One of the very best early Potatoes, fit for use before fully ripe. Many growers consider it the most profitable market variety. Peck 60 cts., bushel \$1.75, barrel \$4.00.

Beauty of Hebron. Early; productive; of excellent quality; a good keeper. Peck 50 cts., bushel \$1.50, barrel \$3.50.

Bliss' Early Triumph. One of the earliest Potatoes; chunky in shape, medium size, pink skin. An exceedingly fine sort. Peck 75 cts., bushel \$2.00, barrel \$4.50.

Pride of the South, or White Triumph. Similar to its parent, the **Early Triumph**, except in color. This Potato has been a very profitable crop for several seasons past and can recommend it strongly. Peck 75 cts., bushel \$2.00, barrel \$4.50.

Early Norther. Several days earlier than the **Early Rose**, and equally prolific; a most desirable sort. It is a strong, vigorous grower, and the potatoes are bunched well together in the hills. In shape it resembles the Early Rose. Peck 60 cts., bushel \$1.75, barrel \$4.00.

Early Puritan. One of the most valuable early varieties, entirely distinct from all other early sorts, the skin being nearly pure white. It cooks dry and floury, and is unequalled in quality. Peck 75 cts., bushel \$2.00, barrel \$4.50.

Queen. A grand Potato, closely resembling Beauty of Hebron in appearance, color, size and shape, but it is much earlier and a heavier yielder. Peck 60 cts., bushel \$1.75, barrel \$4.00.

Clarke's No. 1. Earlier than the Early Rose and very productive. Cooks mealy. Peck 60 cts., bushel \$1.00, barrel \$3.75.

White Peachblow. An extra early round Potato. Peck 75 cts., bushel \$2.00, barrel \$4.50.

Crown Jewel. Early and productive. Peck 60 cts., bushel \$1.75, barrel \$4.00.

Irish Cobbler. Round, chunky sort. Peck 60 cts., bushel \$1.75, barrel \$4.00.

LATE VARIETIES

Carman No. 1. Intermediate in ripening, and resembles the Rural New Yorker No. 2 in shape, and also in having very few and shallow eyes. The flesh is white and quality perfect. Peck 60 cts., bushel \$1.60, barrel \$3.75.

Carman No. 3. Originated on the trial grounds of the "Rural New Yorker." It is one of the best late varieties, and also one of the greatest yielders. Peck 60 cts., bushel \$1.60, barrel \$3.75.

White Star. A medium early variety of the best quality and appearance; large oblong, uniform-sized tubers, remarkably productive. Peck 50 cts., bushel \$1.50, barrel \$3.50.

Rural New Yorker No. 2. A valuable variety of large size, very smooth and a great cropper; in quality unexcelled. It is the best late long keeper, and we recommend it highly. Peck 60 cts., bushel \$1.60, barrel \$3.75.

Green Mountain. Ninety-four fold have been produced, or 235 bushels from 2½ bushels planted. This Potato possesses many good qualities, among which may be specially noted its power of resistance to drought, its productiveness of tubers of uniform size and appearance. Peck 75 cts., bushel \$2.00, barrel \$4.50.

State of Maine. The tuber over medium size; form cylindrical, slightly elongated; the flesh snow white and crystalline or mealy; the flavor nutty and unsurpassed. Peck 50 cts., bushel \$1.50, barrel \$3.50.

Rural Blush. A large medium early variety, of pink color, oval shape. Peck 60 cts., bushel \$1.75, barrel \$4.00.

SWEET POTATOES

Yellow Jersey. A leading sort. Bushel \$2.25, barrel \$5.00.

Red Jersey. Bushel \$2.25, barrel \$5.00.

Sweet Potato Plants. Ready May and June. We grow large quantities of the following varieties, and can make contracts for large lots: **Red Jersey**, **Yellow Jersey**, per 1000, \$2.50.

PUMPKIN

One ounce to 50 hills, three pounds to an acre.

New Winter Luxury. This pumpkin is pronounced by hundreds of our customers the very best pumpkin for pies that they have ever known. It grows round and uniformly to a diameter of ten to twelve inches, and is enormously productive. Color, a beautiful yellow, very closely netted, like a netted muskmelon. As a winter keeper and cooking variety it stands unequalled. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Mammoth Golden Cashaw. This variety differs from the white or cream-colored Cashaw in the outside skin being of a rich golden orange color, and grows to a much larger size. In its early stages it is dark green, ripening to a warm rich yellow. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Japanese Pie Pumpkin. This variety from Japan has proven a valuable addition. The flesh is **very thick**, of a rich salmon color, and nearly solid, the seed cavity being very small. Unusually **fine grained, dry and sweet**, having much the same taste and appearance as sweet potatoes when cooked. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Calhoun. This pumpkin has been thoroughly tested in all sections of the country, and is pronounced by many one of the best for pies. Shape nearly round, somewhat flattened on the ends; flesh inside of a deep salmon yellow, and of most excellent quality. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

True Tennessee Sweet Potato. One of the very best pie pumpkins. They grow pear-shaped, to good size, slightly ribbed; skin is a creamy white; flesh very thick, creamy white, dry and fine grained, keeping well until late in the spring. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Golden Oblong. A very fine and productive variety, growing oblong to a length of sixteen to eighteen inches, and seven to eight inches in diameter. The outside skin is dark green when young, changing to a deep golden color as it ripens. Flesh rich yellow, very sweet, dry and excellent for pies. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Large Sweet Cheese, or Kentucky Field. A most popular variety. Fruit flattened, skin mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick, tender, very nutritious and of excellent quality; a most productive variety. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Genuine Mammoth Pumpkin,

Also called "King of the Mammoths," and
New Mammoth "Jumbo" Pumpkin.

This is the very best genuine strain of the true Mammoth Pumpkin. Fruits grow to enormous size, sometimes reaching two feet or more in diameter, and from one hundred to two hundred pounds or even more in weight. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Mammoth Etampes, Bright Red. This giant variety from France is quite celebrated, and has been grown in this country to enormous size. It is of a bright glossy red color, a splendid variety to grow for exhibition purposes. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Mammoth Tours, or Citrouille. A French variety, which is used largely for cattle feeding. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

Common Yellow Field. Productive; grown for feeding stock. Oz. 10c., lb. 35c.

All varieties of Pumpkin, except where noted, in regular size packets 5 cents each.

RADISH

One ounce will sow 100 feet of drill.

Bright Red Forcing Globe Radish. This is unquestionably the best red forcing variety for growing under glass; also very desirable for outdoor planting. It is of a brilliant scarlet color, with very short and small leaves, tender, crisp, and in quality all that could be desired. Will mature in twenty-eight days and can be grown very thickly in the row; unlike other sorts, it sells well throughout the year. Should be pulled when not more than two-thirds grown. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c., 5 lbs. \$3.25.

Earliest Carmine, Forcing. The earliest variety in cultivation, deep scarlet, turnip-shaped, very small top, flesh crisp and white. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early Scarlet Globe, Forcing. A variety of distinct shape and brilliant color; short leaved. An excellent variety for forcing. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early Scarlet Turnip, White Tipped, Forcing. New forcing sort, maturing in about thirty days. $\frac{1}{4}$ lb. 25c., lb. 45c.

Non Plus Ultra, Forcing. Round deep scarlet, crisp and tender; short leaved. One of the best for forcing. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early Scarlet Turnip. A well-known and highly esteemed variety, extensively grown for market. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

White Tipped Scarlet Turnip. Size medium; early and of delicate flavor; one of the best. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Early White Turnip. A quick-growing variety, pure white, fine for early use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

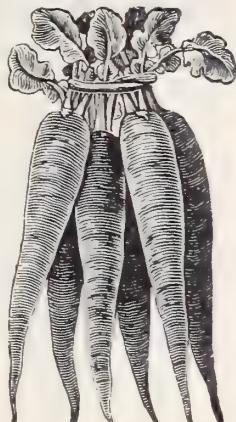
French Breakfast. Scarlet, with white tip, shape nearly oval, good for forcing or summer sowing. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Golden Yellow, Olive Shaped. This is a fine new German Radish, equally well adapted as an early forcing or summer radish. It is of very rapid growth and fine quality; flesh white, tender; crisp and brittle. The outside skin is a bright, fresh yellow, and has a very small top. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.



RADISH—Continued

- White Summer Turnip.** Excellent for summer use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.
- Yellow Turnip.** A splendid summer variety, remarkable for its endurance of heat and drought. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.
- Giant White Stuttgart.** Very large, pure white sort; can be used at any stage of growth. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.
- White Box.** A very early, round, white variety, with a short top; excellent for growing in sash. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.
- White Strasburg.** A popular, long, white summer variety. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.
- Long Scarlet Short Top.** Very long and crisp, valuable for forcing or open ground. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.
- Chartier.** Distinct from any other radish in cultivation, the color at the top being crimson, running into pink about the middle, and from thence downward it is a pure waxy white. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.
- Long White Vienna, or Lady Finger.** *This is the finest Long White Radish in cultivation.* It is most beautiful in shape; white in color; both skin and flesh are pure snow-white, crisp, brittle and of rapid growth. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.
- New Pink Lady Finger.** Grows perfectly straight and smooth, and from four to five inches in length. Their attractive rosy, pink-colored skin is very thin, and the flesh crisp and brittle, and of delightfully mild, pungent flavor; top short; stands a long time before going to seed. Without doubt it is the finest Long Pink Radish in cultivation, and outsells any other. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



NEW PINK LADY FINGER RADISH.

Winter Varieties

- Rose China Winter.** Bright rose color, flesh firm and piquant, fine for winter use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.
- Half-Long Black Spanish.** A very desirable radish for late summer and fall use. The flesh is white, crisp and tender; of quick growth, and stands the heat well. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.
- Long Black Spanish.** One of the hardest and best for winter use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.
- Round Black Spanish.** Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.
- Large White Spanish.** Root long, top shaped. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.
- California Mammoth White Winter.** First introduced into this country by the Chinese in California. It is pure white, about one foot long, and two or three inches through, tapering regularly to the tip. The flesh is tender and crisp, keeping well through the winter. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.
- Celestial, or White Chinese.** Popular wherever known. The root is long, cylindrical, with beautiful white skin and flesh. The flesh is tender and of good quality. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

All varieties of Radish in regular size packets 5 cents each.

RHUBARB

Victoria. Very large, later than the Linnaeus. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Linnaeus. Early and tender. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

RHUBARB ROOTS

Set in spring, and they will furnish leaf stalks the following season.

Victoria. Clumps. Each 15c., doz. \$1.25, 100 \$8.00.

Linnaeus. Clumps. Each 10c., doz. \$1.00, 100 \$6.00.

SPINACH

One ounce will sow 75 feet of drill. Twenty pounds will sow one acre.

Mammoth Italian. The finest second early variety yet introduced. It is very large, partly curled, an enormous yielder, but not as early as Thick-Leaved or Viroflay. For late spring or fall we can highly recommend it, as it stands a long time without running to seed. $\frac{1}{4}$ lb. 10c., lb. 35c., 10 lbs. and over 25c.

Belgium Evergreen Long Standing. This is without a doubt the finest long standing Spinach. It has large, dark green, thick leaves, and grows close to the ground. Will stand a great amount of hot weather before showing any tendency to run to seed, and is an excellent variety for wintering over, as it is very hardy, and holds its dark green color where other varieties turn yellow. We do not recommend it as an early spinach. The demand by the market gardeners who know this variety has been so great for the past two seasons that we have been unable to supply the demand. We are growing a large quantity this season and hope to be able to fill all orders. $\frac{1}{4}$ lb. 10c., lb. 35c., 10 lbs. and over 25c.

All varieties of Spinach 5 cents an ounce, postpaid.



BELGIUM EVERGREEN SPINACH.

SPINACH—Continued

Parisian Long-Standing. A fine variety for spring sowing. This is a decided improvement over the ordinary long-standing spinach; leaves are very thick, dark green, broad, tender and somewhat curled. For wintering over it has proven hardier than the American Savoy or Bloomsdale. Oz. 10c., lb. 25c., 10 lbs. \$2.25.

New Victoria. Leaves very dark green, almost black, very thick and spread out flat upon the ground. It is a long-standing variety, but not very hardy. Oz. 5c., lb. 20c., 10 lbs. and over 18c. per lb.

Improved Thick-Leaved (Viroflay). A newer sort, with very large thick leaves. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c., 10 lbs. and over 18c.

Thick-Leaved. One of the best market sorts. Produces large, thick, strong, green leaf, somewhat crumpled, and possesses the valuable quality of standing a long time before running to seed. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 20c., 10 lbs. and over 16c.

American Round-Seeded Savoy, or Bloomsdale. Popular for fall sowing. The leaves are large, thick, finely curled, heavy, are produced in great numbers, and stand handling better than most other sorts. Oz. 5c., lb. 25c., 10 lbs. and over 15c., bush. \$6.00.

Norfolk Savoy, Long Island grown. Grown from selected stock. It is more curled than the Bloomsdale Savoy, will stand more cold weather, and will yield a heavier crop. Oz. 10c., lb. 30c., 10 lbs. \$2.50, bush. \$8.00. Prices for large quantities quoted upon application.

New Zealand. Produces leaves in great abundance throughout the summer; should be raised in heat and transplanted three feet apart each way into light, rich soil. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Swiss Chard or Spinach Beet

This beet produces leaves only, excellent as greens. Cultivate same as Spinach, sowing the seed early in spring, in drills $1\frac{1}{2}$ feet apart. Good cultivation will increase the delicacy and tenderness of the leaves. Pkt. 5c., oz., 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

SORREL

One ounce will sow 150 feet of drill.

This plant is considered valuable for its acid properties; mixed with salads, it imparts an agreeable and refreshing flavor. Sow in shallow drills twelve inches apart, and thin out the young plants to six inches.

Large-Leaved French. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Sea Kale. See page 12.

SALSIFY—(OYSTER PLANT)

One ounce will sow about 60 feet of drill.

Mammoth Sandwich Island (Improved). Market gardeners will find this the largest, smoothest and most profitable in cultivation. The top remains in good condition until late the following spring. Roots pure white in color and twice the size of the ordinary salsify sold as Mammoth. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

**SQUASH**

One ounce will plant twenty to forty hills. Four to six pounds will plant one acre.

Improved White Bush, Scalloped. It is a decided improvement on the old variety, being very much thicker in the center, and with little or no rim; a splendid market sort. Oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

White Bush, Scalloped. A very early and excellent market variety. Oz., 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Green Summer Crookneck. An excellent market variety. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Giant Yellow Summer Crookneck. This Squash is twice as large as the ordinary Summer Crookneck, far more warty, and several days earlier. Oz., 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

Boston Marrow. A well-known and highly popular winter variety; quality unexcelled. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

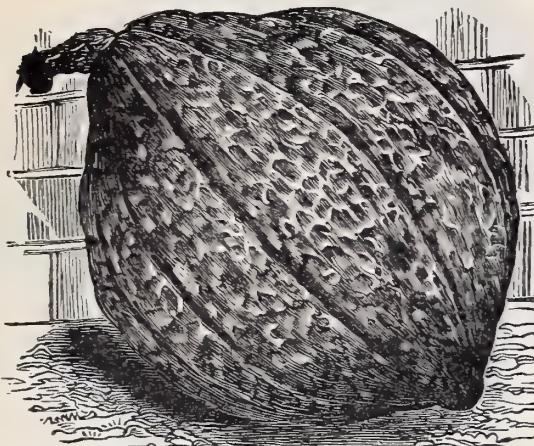
Delicata. This Squash is of an orange color, striped with dark green; it is very prolific and solid; the flesh is very dry and fine flavored; can be used for both summer and winter, as it is a fine keeper. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Fordhook. Bright yellow skin, flesh straw-yellow, dry and sweet, and the best in quality of all winter squashes. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Marblehead. A variety resembling the Hubbard, but generally acknowledged to be superior. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Hubbard. A large, very hard-shelled variety of the first quality; keeps longer than the Marrows. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

MAMMOTH SANDWICH ISLAND SALSIFY.

SQUASH—Continued

BOSTON MARROW SQUASH.

Early Prolific Marrow. An improvement on the Boston Marrow, being earlier and more productive, brilliant orange-red color and fine keeping. Pkt. 5c., oz. 10c., $\frac{1}{8}$ lb. 20c., lb. 60.

Pine Apple. The skin and flesh are of a pure creamy white color, flesh very fine grained and of excellent quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60.

Vegetable Marrow. Skin greenish yellow; flesh white, soft, and of rich flavor; quite distinct. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Mammoth Chili. Grows to an immense size, often weighing two hundred pounds. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Winter Crookneck. Excellent for winter; flesh close-grained, sweet, and of fine flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Chicago Warted Hubbard. An improvement on the old-fashioned Hubbard; large size, dark green, almost black; distinguished by dense covering of knots, which justifies the name of "Warted;" very thick flesh, first-class quality and a good keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Golden Hubbard. This is a true Hubbard Squash except in color, which is bright red. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

All varieties Squash regular size packets 5 cents each.



WHITE BUSH SQUASH.



SUTTON'S GOLD MINE TOMATO.

SQUASH—Continued

Italian Vegetable Marrow (*Cocozella di Napoli*). A variety producing large, oblong fruits, dark green at first, but becoming marbled with yellow and lighter green in stripes as they mature. The very young and tender fruits when sliced and fried in oil constitute a most popular vegetable delicacy in Naples. Pkt. 5c.; oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

TOMATO

One ounce will produce about 1,000 plants.

Sutton's Gold Mine. A decided improvement on Beauty, being much larger and a heavier yielder. It is solid and smooth and has a bright pink color. It matures about the same time as Beauty, and we highly recommend it where a tomato of that description is wanted. Especially valuable to Southern growers. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

Chalk's Early Jewel. The best large, early red, smooth variety offered. This magnificent tomato was originated by Mr. James Chalk, a market gardener near Philadelphia. It is very early, good size, smooth and very prolific, and holds up in size until the end. It is very solid, of a beautiful red color, making it a good shipper. Mr. Chalk brings his tomatoes to market while others are bringing Atlantic Prize and Early Richmond, and he gets double the price for them. If you want the best early red tomato you will get it by planting this variety. Our seed is grown by the originator and supply limited. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50; lb. \$5. For illustration see back of cover.

Spark's Earliana. A very early and prolific red tomato, but not as smooth nor as large as our Chalk's Early Jewel. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Noll's Early Forcing. An excellent variety for forcing under glass. The fruit is smooth and a bright scarlet color. It is extra early, and very prolific. Pkt. 10c., oz. 40c.

TOMATO—Continued

New Wonderful. This is truly a wonderful tomato in many respects. It is about the size of Beauty, and matures with it or a little earlier. The color is a deep pink. It is an enormous yielder, is perfectly solid and as smooth as an apple, ripening evenly up to the stem end. An excellent variety for medium, early, or main crop, and all who planted it last year are highly pleased with it and pronounced it a Wonderful Tomato. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

The Triumph. This is undoubtedly the best late red variety ever offered. It is larger than Stone and does not possess that acid flavor. It is very solid, almost free from seed, has a bright red color, perfectly smooth, and ripens up to the stem end. It is very prolific for such a large tomato and is especially valuable for canning. Can highly recommend it as the best all-around red tomato. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

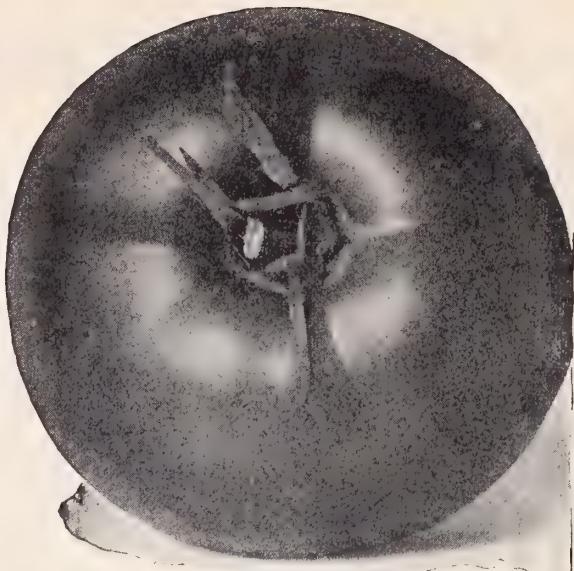
New Purple Gem. This is one of the largest purple tomatoes offered. It is smooth and very solid, almost free from seed, making it an excellent shipper. In color it resembles the Gold Mine, and is quite prolific. The Florida growers speak very highly of it and plant it quite extensively. Plants should be set out earlier than other late sorts. It is a little later in maturing than Gold Mine. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Matchless. A large, bright red tomato, which has become very popular in the east. The fruit is large, very smooth and symmetrical, ripening well to stem. The flesh is a rich, bright red color and of fine quality. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Selected Stone. Our stock is distinctly superior to most of that offered under this name, being more uniform, better colored and larger. Vines vigorous and productive. Fruit round, apple-shaped, very large, very deep red in color and astonishingly heavy. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Magnus. A variety of recent introduction, producing purple fruit of the largest size; much smoother than most of the large fruited sorts, and matures earlier. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Improved Acme. We have given a good deal of attention to improvement of this variety, and think we have succeeded in making it one of the smoothest and most uniform, medium



IMPROVED ACME TOMATO.

sized, early, purple fruited sorts. Vine large, hardy, and productive, ripening its first fruit almost as early as any, and continuing to bear abundantly until cut off by frost. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Beauty. Vines large, vigorous and heavy bearers; fruit large, uniform in size, very smooth; color of skin purplish-pink; flesh light pink and of excellent flavor. While we think the color weak for canning, it is used considerably for this purpose. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Ponderosa. Largest variety in cultivation. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

Dwarf Champion. Quite distinct, early; resembles the Acme in appearance. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 90c., lb. \$3.50.

Imperial. Extra early, large, smooth, solid, light red; fine quality. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Atlantic Prize. The earliest of all; smooth, bright red and solid. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Perfection. Early, regular and productive; red. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Favorite. Large, smooth, productive and a good shipper. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Essex Hybrid. A very early pink variety similar to Acme. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Paragon. Bright red; productive. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Buckeye State. Very large, pink, solid. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Trucker's Favorite. Purplish red; very solid; good keeper. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Trophy Improved. Very solid; standard late sort; grown extensively for canning. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Lorillard. Bright, glossy red, smooth, of fine flavor and very early. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

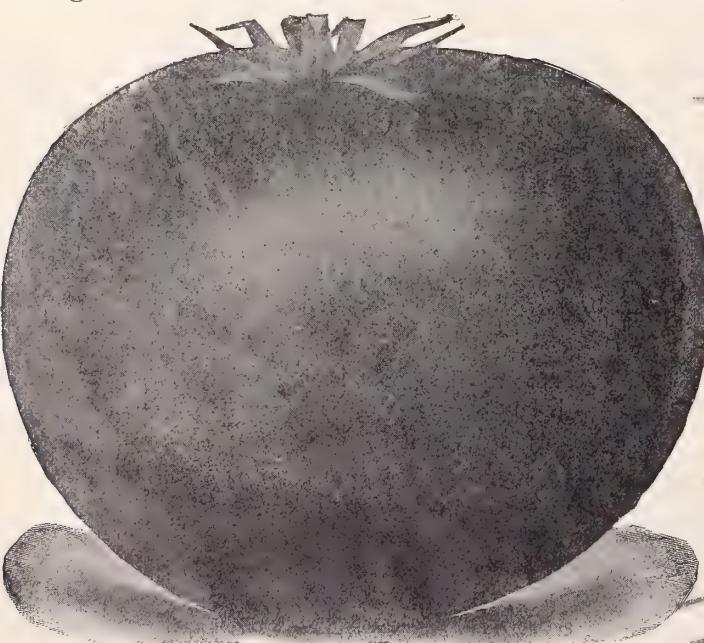
Golden Queen. The finest, large, smooth, yellow tomato. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Yellow Plum. Round and regular; bright yellow; used for pickles. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Red Pear Shaped. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Peach. Fruit resembles a peach. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

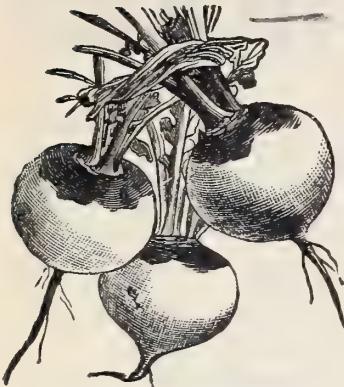
Husk Tomato, or Ground Cherry. Pkt. 10c., oz. 40c.



NEW WONDERFUL TOMATO.

TURNIP

One ounce will sow 150 feet of drill.



AMERICAN PURPLE TOP WHITE GLOBE TURNIP.

Purple Top White Globe. (*Imported Seed.*) Principally used for feeding stock. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Noll's Golden Gem. A medium-sized globe shaped popular variety. The top is a beautiful light green, the bottom and flesh a deep yellow, and of excellent quality. It keeps well and is one of the best fall or winter varieties. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Extra Early Purple Top Milan. Similar to the White Milan, except that the roots are a little flatter and a beautiful purple red on the upper portion. All in all, these Milan Turnips leave nothing more to be desired in the way of an extra early, garden turnip. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Extra Early White Milan. A splendid extra early turnip, in which the extreme earliness, small top and tap root of the Purple Top Milan are united with clear, white skin and flesh. Very desirable for early planting. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Red or Purple Top. (*Strap Leaf.*) A well-known variety, extensively grown both for table and for stock. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Early Snowball. A medium-sized, round, pure white variety of excellent flavor. For early sowing this is one of the best, being crisp, tender and sweet, maturing in six weeks from time of sowing. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Large White Norfolk. A standard sort, usually grown for feeding stock, but like other large, white varieties, though a little coarse it is of very good quality for the table. It is allowed to stand out during the winter in the south and southwest, where the tops are used for greens. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 60c.

Pomeranean White Globe. This is one of the most productive kinds, and in good, rich soil roots will frequently grow to 12 pounds in weight. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

White Egg. A quick growing, egg-shaped, perfectly smooth, pure white variety with small top and rough leaves. It grows half out of the ground. The flesh is very sweet, firm and mild, never having the rank, strong taste of some of the early varieties. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Scarlet Kashmyr. The outer skin of this novelty is such a bright and beautiful red that they might be mistaken for radishes. The roots are flat, perfectly smooth, and have only a very small tap root. The flesh is white, tender and of good flavor. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Golden Ball or Orange Jelly. Its beautiful color and fine flesh have earned for it the synonym of "Orange Jelly," which well describes its appearance when ready for the table. The bulb is of medium size, with small tap roots, and is early in maturing. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Yellow Globe. One of the best varieties for general crop; flesh very firm and sweet, and keeps well until late in spring; grows to a large size and is excellent both for stock and table use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Yellow Stone. An excellent variety for early or late sowing; a good cropper and a fine keeper; valuable for table use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Purple Top Yellow Aberdeen. Very hardy and productive, good keeper, globe-shaped and fine quality. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Long White, or Cow Horn. Matures very quickly; roots long, half above ground; flesh white, fine-grained and of excellent quality for table use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

RUTA BAGA

Russian or Swede Turnip. Sow from 20th June to the middle of July, in drills, two feet apart, and thin out to eight or ten inches.

Long Island Improved. Our choicest stock grows entirely without neck, and very small top and tap root. Very quick growth, good globular shape, excellent table quality and best market variety. It is thoroughly fixed in type and entirely distinct from ordinary varieties which are used mainly for feeding stock. It has short leaves, grows clean and smooth as a turnip. We pronounce this the best and most desirable Ruta Baga grown, and most earnestly commend this fine sort to all who grow for market. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Purple Top Yellow. Imported seed. Principally used for feeding stock. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

All varieties of Turnips in regular size packets, 5 cents each, postpaid.

SEEDS OF POT, SWEET AND MEDICINAL HERBS

	Pkt.	Oz.	Lb.	
Anise. For garnishing and flavoring	05	10	\$0 80	
Balm. Used for tea or balm wine	05	30	..	
Basil, Sweet (<i>Ocimum basilicum</i>). A hardy annual from the East Indies. The seed and stems have the flavor of cloves, and are used for flavoring soups and sauces	05	20	1 25	
Bene. The seeds yield a good oil. The leaves are used for children for dysentery and diarrhoea	05	25	1 50	
Borage. Leaves used as a salad	05	20	1 25	
Catnip. Has medicinal qualities	10	50	..	
Coriander. Seeds aromatic	05	10	75	
Caraway (<i>Carum carui</i>). Cultivated for its seed which is used in confectionery, cakes, etc. The leaves are sometimes used in soups. If sown early in August the plants will give a crop of seed the next season, but when sown in the spring will not seed until the next year. Plant in drills two or three feet apart and thin out if necessary.	05	10	75	
Dill (<i>Anethum graveolens</i>). An annual cultivated for its seed which has an aromatic odor, and a warm, pungent taste. It is good for flatulence and colic in infants. It is sometimes added to pickled cucumbers to heighten the flavor. Sow early in spring, and keep clear of weeds	05	10	60	
Fennel, Sweet (<i>Foeniculum officinale</i>). A hardy perennial. The leaves are largely used in soups, fish sauces, garnishes and salads. The seed is sometimes used in confectionery .	05	10	75	
Fennel, Florence. Celery rooted. In flavor resembling celery.	05	20	2 00	
Horehound. Has medicinal qualities	05	25	2 00	
Lavender. For oil and distilled water	05	15	1 50	
Marjoram, Sweet (<i>American</i>). A perennial plant, but not hardy enough to endure the winter of the north. The young, tender tops are used green for flavoring, or they may be dried for winter use. Sow in drills as early as possible, and thin out the plants to six or eight inches apart	10	40	5 00	

	Pkt.	Oz.	Lb.	
Marjoram, Sweet (<i>Imported</i>). The tops are used in the summer for flavoring, of little value for drying	05	20	\$1 50	
Penroyal. Has medicinal qualities	15	75	..	
Rosemary. Yields an aromatic oil and water .	05	30	3 00	
Rue. Said to have medicinal qualities	05	30	3 00	
Saffron. Used in medicine and also in dyeing .	05	10	75	
Sage (<i>Salvia officinalis</i>). A hardy perennial possessing some medicinal properties, but cultivated principally for use as a condiment; it being used more extensively than any other herb for flavoring and dressing. Sow early in spring (four to five pounds per acre in drills) on very rich ground, cultivate often and thin the plants to sixteen inches apart. Cut the leaves and tender shoots just as the plant is coming into flower and dry quickly in the shade. The plants will survive the winter, and may be divided. If this is done they will give a second crop superior in quality	05	15	1 40	
Summer Savory (<i>Satureia hortensis</i>). A hardy annual, the dried stems, leaves and flowers of which are extensively used for flavoring, particularly in dressings and soups. Culture the same as that of Sweet Marjoram.	05	15	80	
Thyme, Broad English Winter. This herb is perennial, and is both a medicinal and culinary plant. The young leaves and tops are used for soups, dressing and sauce; a tea is made from the leaves which in some cases will relieve nervous headache. Sow as early as the ground will permit	05	30	3 50	
Thyme, French Summer	05	25	3 00	
Tansy. Generally used in bitters	10	35	..	
Tarragon, True. Does not produce seed. Roots in fall and spring . . . 35c. each, \$3.50 per doz.				
Wormwood. Used medicinally; beneficial for poultry; planted in poultry yards	05	35	2 50	

MISCELLANEOUS SEEDS

BIRD SEEDS

Fresh, Recleaned.

Canary (Sicily)	Qt. 15c., 4 qts. 50c., \$3.00 per bu.
Mixed Bird Seed	" 15c., 4 " 50c., 3.00 "
Hemp Seed	" 12c., 5 " 50c., 2.00 "
Rape Seed	" 15c., 4 " 50c., 3.00 "
Sunflower Seed	" 10c., 4 " 30c., 1.50 "
Millet Seed	" 10c., 4 " 30c., 1.25 "
Maw Seed. Lb. 15c., 4 lbs. for 50c.	
Canada Pigeon Peas. Qt. 10c., pk. 50c., bush. \$1.75.	
Lettuce Seed. Oz. 5c., lb. 20c.	

Osage Orange Seed. 40c. per lb., \$6.00 per bushel.

TOBACCO SEED

Connecticut Seed Leaf. One of the best varieties for cigar wrappers. Pkt. 10c., oz. 30c.

Pennsylvania Seed Leaf. The most noted selection grown in Lancaster county. Pkt. 10c., oz. 30c.

Havana. Pkt. 10c., oz. 50c.

Tares or Spring Vetches. Used for plowing under; sow one bushel to the acre. Lb. 8c., bushel \$3.00.

Winter Vetches (*Vicia Villosa*). For sowing in autumn. Lb. 8c., bushel of 60 lbs. \$4.50.

Broom Corn, Improved Evergreen. Qt. 15c., bush. \$3.00.

FARM SEEDS

OATS.—All the best and most profitable varieties. 75c. to \$1.25 per bushel. Sow 2½ to 3 bushels per acre. (Special price quoted on application.)

WHEAT.—Grown especially for seed. Best varieties, such as **Fultz, Red Mediterranean, Fulcaster, Gold Coin, etc., etc.** About \$1.25 per bushel. (Special price quoted on application.) Sow 1½ to 2 bushels per acre.

RYE.—Winter and spring, about \$1.25 per bushel. Best seed stock. (Prices on application.) Sow 1½ bushels per acre.

BUCKWHEAT.—**Japanese, Silver Hull and Common.** About \$1.25 per bushel. (Prices on application.) Sow about 1 bushel per acre.

BARLEY.—For seeding purposes. \$1.25 per bushel. (Special price on application.) Sow 2 to 2½ bushels per acre.

CANADA FIELD PEAS.—Very profitable as a hay and forage crop; also a very early nutritious dry or green feed. Sow in March or April at the rate of 1½ bushels per acre broadcast, with one-half bushel oats as a support; cut for hay before the peas mature. Excellent pigeon feed when dry. Pk. 50c., bush. \$1.75.

SOUTHERN BLACK-EYED COWPEAS.—A small, white variety, with black eye. Sow in May or June for plowing under. Much used for green manuring purposes. Use 2 to 3 bushels per acre. Pk. 50c., bush. \$1.75. Special price will be quoted for large quantities.

MANGEL WURZELS.—All the very best sorts. Sow about 5 lbs. per acre. See page 2.

CARROT.—Improved Long Orange. This is the best and most satisfactory variety for stock-feeding. 75c. per lb., 5-lb. lots and over at 60c. per lb. Sow 3 to 4 lbs. per acre.

CARROT.—Danver's Half-Long. Highly recommended for stock-feeding. 75c. per lb., 5-lb. lots and over at 70c. per lb.

SOJA BEAN.—Used for green manuring purposes in preference to cow peas. Sow in May or June for plowing under. Pk. 65c., bush. \$2.00.

PUMPKIN.—Valuable food for stock. Sow 3 lbs. per acre. (See page 20 for list of varieties and prices.)

RUTA-BAGA.—(See page 25 for best variety and prices). Sow 2 lbs. per acre.

MILLET SEED.—German Southern, or Golden Millet. Extra recleaned and true stock. About \$1.25 per bush. (Special price quoted on application.) Sow 1 bushel per acre.

HUNGARIAN GRASS, OR MILLET.—Best quality; about \$1.35 per bushel. (Special price will be quoted on application.) Sow 1 bushel per acre.

TIMOTHY SEED.—Extra prime recleaned; about \$3.50 per bushel. (Special prices will be quoted on application.) Sow one-half bushel per acre.

CLOVER.—Red. Extra choice recleaned. The very best, entirely free from weeds. About \$7.50 per bushel. (Special prices will be quoted upon application.) Sow one-third bushel (20 lbs.) per acre.

CLOVER.—Crimson or Scarlet. Excellent for cutting as feed or for plowing under; makes a good substitute for manure or other fertilizer; can be sown from June to September 15th; about 20 lbs. per acre. About \$4.50 per bushel.

CLOVER.—Alfalfa, or Lucerne. 18c. per lb., \$7.50 per bushel of 60 lbs. (Special prices with sample will be quoted on larger quantities.) Sow 20 lbs. per acre.

CLOVER.—Alsike. Best quality, extra clean. 20c. per lb., \$7.50 per bush. of 60 lbs. Sow 10 lbs. per acre.

CLOVER.—White Dutch. Extra choice quality. 30c. per lb., 10 lbs. for \$2.80, \$15.00 per bush. (60 lbs.) Sow 12 to 15 lbs. per acre. This is the clover largely used for lawn, although it is also valuable for permanent pasture use.

CORN—Arbuckle's Maryland Dent. This is one of the finest Dent corns ever offered. The ears are very large, the grain deep, and cob small. It will mature an enormous crop in 110 days, and does not require extra heavy soil, as excellent crops have been grown on medium light soils. We know of no variety that will yield a heavier crop. Qt. 15c., pk. 60c., bush. \$2.00. We also have all the best sorts, such as **Chester County Mammoth, Golden Beauty, Leaming Dent, Early Mastodon, Early Yellow Canada Flint, Hickory King, etc.**, at \$1.50 per bushel. Plant 8 to 10 qts. per acre.

ENSILAGE AND FODDER CORN

BLUNT'S PROLIFIC ENSILAGE.—Also called Mammoth Ensilage. Has produced seventy tons of fodder to the acre, and is one of the most popular. Pk. 60c., bush. \$1.75, sack of 2 bush. \$3.40, 10 bush. and over \$1.65.

SOUTHEEN HORSE TOOTH.—Adapted for ensilage. Pk. 50c., bush. \$1.50, 10 bush. and over \$1.40 per bush.

SUGAR CORN FOR GREEN FODDER.—Profitable for milch cows. Bush. \$1.60, 5 bush. and over \$1.50 per bush.

DWARF ESSEX RAPE.—A valuable forage plant. Lb. 12c., 10 lbs. \$1.00, 100 lbs. \$7.50.

J. F. Noll & Co., 111 Mulberry St., Newark, N. J.

GRASS AND CLOVER SEEDS

Our Grass and Clover Seeds are of the very finest quality, extra clean and free from weeds, and can be relied upon to give the best of satisfaction.

HOW TO MAKE A LAWN

Some previous cultivation, or at least a thorough turning over should be given. A clayey loam is the best foundation for a good lawn. Let the surface be graded to the level wanted in all parts and well rolled—a light raking following this will prepare for the seed sowing, which should be done as early in the spring as the ground can be worked, provided the ground has not already been prepared in the fall. The very best time, the ground being in order, is about April 1st. Three to four bushels per acre should be sown; the latter amount is best, for the young plants are but small, and it thick, cover the ground better and make a smoother and more even turf. Mowing should be done at least once a week in favorable growing weather, and even in dry weather should be cut twice a month. Do not allow the clippings to remain on the ground, except they are very short.

Don't forget to fertilize the **Lawn** or **Grass Plot**. Well fertilized ground stands the extreme drought much better than ground which is poor. We recommend **Noll's Perfection Lawn Fertilizer**, \$40.00 per ton, \$4.50 per 200-pound sack, \$2.50 per 100 pounds, or 5 pounds for 25c.

NOLL'S "BRANCH BROOK PARK" LAWN GRASS SEED

This mixture is made of the finest varieties, presenting the appearance of the lawn like a bed of dark-green velvet. We can safely say that there is no better mixture in the market. The seeds used are all fresh and recleaned, and enough white clover is added to make it strong and durable. Qt. 20c., pk. \$1.00, bush. (20 lbs.) \$4.00, five to ten-bush. lots \$3.75. Please note that we give 20 pounds to the bush., which is nearly 1½ bushels.



CRESTED DOG'S TAIL



PERENNIAL RYE

Timothy Seed (Prime). About \$3.50 per bush.

Extra Fancy Cleaned Kentucky Blue Grass. One of the most valuable sorts for lawn purposes, and as a pasture grass is indispensable. This grade is the best for sowing lawns. Qt. 20c., bush. (14 lbs.) \$1.75.

Canadian Blue Grass. Adapted especially to high, dry situations. Per lb. 15c., bush. (14 lbs.) \$1.75.

English Rye Grass. (*Perennial Rye*). Qt. 15c., bush. (24 lbs.) \$2.00, 5-bush. lots \$1.80 per bush., \$7.00 per 100 lbs.

Italian Rye Grass. \$2.00 per bush. (18 lbs.) **Orchard Grass.** For pastures, sowing under orchards or shady places. Lb. 20c., bush. (14 lbs.) \$1.75.

Crested Dogtail. An excellent grass for hard, dry soils; valuable for pastures or lawns; 25 lbs. to the acre. Lb. 35c., 100 lbs. \$27.50.

Bromus Inermis (*Brome Grass*). The best new Grass for pasture or hay. Most valuable grass for dry lands; 35 lbs. to the acre. Lb. 20c., 100 lbs. \$16.00.

Meadow Fescue. English Blue Grass. An excellent grass for permanent pasture or hay; the foliage is highly nutritious. Lb. 25c., 10 lbs., \$2.00, 100 lbs. \$16.00.

Sheep's Fescue (*Festuca Ovina*). Sow 40 lbs. to the acre. Lb. 20c., 100 lbs. \$18.00.

Sweet Vernal (*Perennial*). Very fragrant. Lb. 60c., 10 lbs. \$5.00.

Wood Meadow Grass (*Pao Nemoralis*). Particularly adapted for pleasure grounds and lawns; will grow under trees where few other grasses can exist. Lb. 40c., 100 lbs. \$35.00.

Herd, or Red Top Grass. Qt. 15c., bush. (10 lbs.) \$1.00, sack of 50 lbs. \$4.00. Special price quoted on larger quantities.

Central Park Lawn Mixture. A very fine mixture, which we can highly recommend. Qt. 20c., pk. 75c., bush. (15 lbs.) \$2.75.

Shady Lawn Mixture. Specially adapted for lawns on which there are trees, and where the usual grass seeds do not thrive. Pk. \$1.25, bush. of 20 lbs. \$5.00.

Mixture for Permanent Pasture Lands. This is a mixture made of the best and most hardy grasses, to form a permanent pasture. Sow two bushels to the acre. Bush. (20 lbs.) \$3.25, 5 bush. lots \$3.00 bush.

Fancy Herd or Red Top. Extra recleaned seed, free from chaff (32 lbs. per bush.) Lb. 20c., 100 lbs. \$18.00.

CLOVER SEED

White Dutch Clover. The best variety for lawns; remains green throughout the season; highest grade of seed only. Lb. 28c., 10-lb. lots 25c. lb., 100 lbs. \$20.00.

Alsike, or Swedish. Valuable for pasture or ensilage. Lb. 20c., bush. (60 lbs.) \$7.50.

Alfalfa, or Lucerne. Sow early in spring to secure a good stand before winter. Lb. 18c., bush. (60 lbs.) \$7.50.

Bokhara Clover. Excellent for bee food. Lb. 30c., 10 lbs. \$2.50.

Red Clover. The seed we offer is recleaned and free from weeds. Lb. 15c., bush. (60 lbs.) about 7.50. Subject to market changes.

Scarlet, or Crimson Clover. Lb. 12c., bush. about \$4.50.

MILLET

Prices Fluctuate.

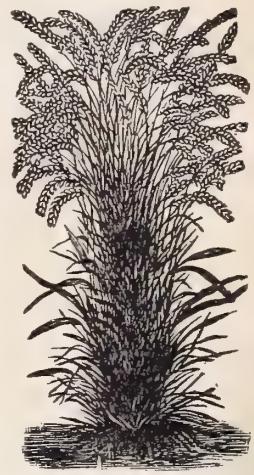
Common Millet. Qt. 15c., bush. (48 lbs.) \$1.25.

German, or Golden Millet. Qt. 15c., bush. (50 lbs.) \$1.35.

Hungarian Millet. Qt. 15c., bush. (48 lbs.) \$1.35.

Egyptian, or East India Pearl Millet. Grows from eight to ten feet high. Sow three to five pounds per acre.

Lb. 25c., 10 lbs. \$2.00.



WOOD MEADOW



PERENNIAL SWEET VERNAL

EXTRA QUALITY FLOWER SEEDS

For the convenience of customers we have numbered all the Flower Seeds, which saves a great deal of time and labor. For instance, if you wish one packet of *Alyssum Carpet of Snow*, order one packet No. 71, etc. Please be careful to give the correct number, as a mistake in the number would result in getting the wrong seeds.

Our list has again been carefully revised and all inferior varieties discarded. A Trial Order will convince anyone of the high quality and superiority of our varieties. Florists, especially, will find our seeds of unequalled quality.

ABUTILON (Chinese Bell-Flower or Flowering Maple).

Greenhouse shrubs of strong growth and easy cultivation, free-flowering, with beautiful drooping bell-shaped flowers.

15 **Magnificent New French Hybrids, Mixed.** Handsomest varieties only, comprising upwards of twenty-five sorts; make splendid blooming house plants for winter; 2 to 6 ft. Pkt. 15c., trade pkt. 50c., oz. \$4.00.

ACHILLEA.

25 **The Giant Pearl.** Producing an abundance of charming, large, double, pure white flowers throughout the summer; splendid for cutting; excellent florist's flower; hardy perennial; of easy culture; 18 in. Pkt. 15c., trade pkt. 30c.

ADONIS (Flos Adonis).

50 **A. Vernalis.** Handsome, large, yellow flowers, lasting a long time in bloom; pretty, fine-cut foliage; hardy perennial; 18 in. Pkt. 10c., trade pkt. 20c., oz. 75c.

AGERATUM.

One of the leading plants for beds or borders and very useful where cut flowers are in demand; in bloom the whole summer; also good for winter blooming; annuals.

63 **Blue Gem.** Beautiful, large, dark-blue flowers; finest blue variety for bedding and pot culture; 6 in. Pkt. 10c., trade pkt. 20c., oz. \$1.00.

64 **White Gem.** The best white variety for bedding or pot culture; 6 in. Pkt. 10c., trade pkt. 20c., oz. \$1.00.

65 **Mixed.** Pkt. 5c., trade pkt. 10c., oz. 35c.

ALYSSUM.

These flower profusely throughout the season, thriving in flower gardens, window boxes, vases, etc.; also well adapted for ribbon lines and edgings; very fragrant, hardy annual.



SWEET ALYSSUM.

AMARANTHUS.

Ornamental foliage and flowering annuals of striking effect; they are of rapid growth, easy culture and very showy, with flower spikes of richly colored foliage. For semi-tropical gardening they are unique and effective; 3 feet.

80 **A. Caudatus** (Love Lies Bleeding): Long racemes of curious-looking blood-red, drooping flowers. Pkt. 5c., trade pkt. 10c.

82 **A. Tricolor Splendens** (Joseph's Coat). Foliage very brilliant and showy; yellow, scarlet and green; a great improvement on *A. Tricolor*. Pkt. 5c., trade pkt. 10c.

83 **Mixed.** Comprising over twenty beautiful sorts. Pkt. 5c., trade pkt. 10c.

ANTIRRHINUM (Snapdragon).

One of our most showy and useful border plants. They succeed in any good garden soil, and are very effective in beds: will bloom until frost if seed pods are removed. Hardy perennials, blooming the first year.

120 **New Giant Flowering, Mixed.** Embracing twelve of the most beautiful varieties, rivaling the finest orchids in color and markings. Extra quality; 2 ft. Pkt. 10c., trade pkt. 20c., oz. 75c.

121 **Tom Thumb, Finest Mixed.** Remarkably gorgeous colors, in endless variety, unsurpassed for beds, borders or pots; 10 in. Pkt. 10c., trade pkt. 25c., oz. \$1.00.



ANTIRRHINUM.

122 **Queen of the North.** The finest of all Snapdragons; forms an excellent plant 1 foot high; each plant occupies a space of 1 to 1½ feet, and is densely covered with large white flowers. A beauty for beds and borders; also valuable for pot culture. Pkt. 10c., trade pkt. 25c., oz. 75c.

123 **Tall, Mixed.** Pkt. 5c., trade pkt. 15c., oz. 50c.

AQUILEGIA (Columbine).

Very handsome, ornamental hardy perennial plants, growing 1 to 3 feet high; of easy cultivation, and bearing in profusion large flowers of novel shape and in great variety of color.

133 **Single, Mixed.** Extra quality, embracing twenty beautiful sorts; 2 ft. Pkt. 5c., oz. 30c.

ARISTOLOCHIA.

140 **A. Elegans** (Dutchman's Pipe). A rapid-growing climber; large heart-shaped foliage, and very curious brownish purple flowers, resembling a pipe; hardy perennial; 30 ft. Pkt. 10c., trade pkt. 30c.

ASPARAGUS.

146 **A. Plumbosus Nanus.** This graceful climbing Asparagus has foliage finer than that of the most delicate fern, and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any conditions. Pkt. 15c., 100 seeds \$1.00, per 1000 \$8.00.

147 **A. Sprengeri** (Emerald Feather). One of the best plants to grow in suspended baskets, for greenhouse or for outdoors in the summer. The fronds frequently grow four feet long and are now considered indispensable in all fine decorations; grows readily from seed. Pkt. 10c., 100 seeds 40c., per 1000 \$3.00.

BRYONOPSIS (Laciniosa Erythrocarpa).

150 A beautiful summer climber with palmate ivy-like leaves of pale green color. Its yellow flowers are followed by pretty cherry-like green fruits, which change to bright scarlet, marbled with white. Very pretty for training over trellises, arbors, porches, fences, etc. The fruits are used for hair ornaments by the women of Japan. 10 ft. Pkt. 5c., trade pkt. 15c.

BEGONIA.

340 **Double Tuberous Rooted, prize mixed.** Very large flowers; unsurpassed quality. Pkt. 25c., trade pkt. \$1.00.

341 **Single Tuberous Rooted, prize mixed.** An unrivaled strain of curiously formed flowers saved from selected flowers



DOUBLE AQUILEGIA.

of the largest and most brilliant colors only. Pkt. 15c., trade pkt. 50c.

342 **B. Vernon Grandiflora, dwarf.** Of dwarf, compact habit, adapting it for many purposes for which the taller varieties are not suitable, such as edgings, etc. Large, bright red flowers. Pkt. 15c., trade pkt. 25c.

OUR ASTERS

ARE UNEQUALED IN
QUALITY, SIZE AND COLOR.

All our Aster seed is grown by specialists of well-known renown, and florists can rely upon getting better varieties and colors and higher quality and greater perfection in form and doubleness from us than from any other seed establishment in America.

All Asters require very rich, light soil, and in hot, dry weather should be mulched with well-rotted manure, and frequently supplied with manure water.

Mammoth Flowered Chrysanthemum Aster.

These magnificent Asters we have secured from a celebrated Japanese Aster specialist. They combine more points of merit than any other one class of Asters, bearing extraordinarily large semi-spherical double flowers, averaging five inches in diameter, of the most symmetrical form. They are of great durability, the petals being of splendid substance, withstanding storms, rains and hot suns better than any other Asters, coming through such vicissitudes as gloriously beautiful as ever. The plants form sturdy, compact bunches, and are remarkably regular in form and even in height, so that a row or bed of them presents an unbroken sheet of brilliant color. Individual plants carry from 25 to 40 of the immense flowers, open at one time, almost crowding one another for room, and completely covering the upper half of the plant with bloom. The colors of the flowers are wonderfully beautiful, clear and rich. Their blooming season is unusually long, not only because the flowers are remarkably durable, but the maturing flowers are followed by developing buds in uninterrupted succession for weeks.

The finest tall class for either cut flowers or pot culture; height about 22 inches.

- 160 **White.** Handsome, pure satiny white, fine form.
- 161 **Scarlet.** Magnificent, glowing crimson scarlet.
- 162 **Peach Blossom.** Extra fine, lovely bright rose.
- 166 **Light Blue.** Beautiful light azure blue.

Each color, pkt. 10c., trade pkt. 50c., oz. \$3.00.

- 170 **Noll's Superb, mixed.** Pkt. 10c., trade pkt. 50c., oz. \$3.00.

IMPROVED VICTORIA.

Undoubtedly the most handsome Aster in cultivation, and we have an excellent strain of it. Flowers large and perfectly double, of globular shape and beautifully imbricated; plants are of fine pyramidal form, 1½ feet high.

- | | |
|---|---|
| <ul style="list-style-type: none"> 200 Pure White. 201 Apple Blossom. 202 Light Blue. | <ul style="list-style-type: none"> 203 Crimson. 204 Violet. 209 Above colors mixed. |
|---|---|

Each of the above, pkt. 10c., trade pkt. 50c., oz. \$3.00.

PAEONY-FLOWERED ASTERS (Truffaut's).

One of the handsomest sorts. The plants grow from 18 to 24 inches high; the flowers are borne on long, wiry stems, are very large, from 3 to 4 inches in diameter, very double and in shape like a Paeony.

- | | |
|--|--|
| <ul style="list-style-type: none"> 210 Pure White. 211 Gravelotte, deep blood red. 212 Pink. | <ul style="list-style-type: none"> 213 Light Blue. 214 Purple, Violet. |
|--|--|

Each of the above, per pkt. 10c., trade pkt. 30c., oz. \$2.00.

- 223 **Superb, mixed.** Comprising all the above and many other showy sorts. Pkt. 10c., trade pkt. 30c., oz. \$2.00.



*Florists
Will Find
Our Asters
the Best
Obtain-
able.*

MAMMOTH-FLOWERED CHRYSANTHEMUM ASTERS.

SEMPLE'S LATE-FLOWERING BRANCHING ASTERS.

Superior to any other class of late-flowering Branching Aster, lengthening the Aster season until frost. The flowers are large, 4 inches across, are very double, of purest colors, and are borne on long stems. They begin blooming about the 1st of September. Strong growers, 18 inches to 2 feet high. Grand for cutting.

- | | |
|---|--|
| <ul style="list-style-type: none"> 230 White. 231 Lavender. | <ul style="list-style-type: none"> 232 Indigo. 233 Shell Pink. |
|---|--|

Each color, pkt. 10c., trade pkt. 30c.

- 234 **Mixed.** Pkt. 10c., trade pkt. 30c., oz. \$1.50.

GIANT COMET ASTERS.

Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose yet densely double half-globes. The plants attain a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which gives them an added value for cutting for vases.

- | | |
|---|--|
| <ul style="list-style-type: none"> 253 White. 254 Bright Rose. 255 Dark Violet. | <ul style="list-style-type: none"> 256 Azure Blue. 257 Crimson. 258 Mixed. |
|---|--|

Each, pkt. 10c., trade pkt. 40c., oz. \$2.50.

OSTRICH FEATHER.

This magnificent class bears some resemblance to the Comet, differing in the candelabrum form of growth and greater freedom of bloom, but its greatest merit is in the flowers, which are of immense size; made up of much longer, more loosely formed petals, equaling the best Japanese Chrysanthemums. We offer two distinct and beautiful colors, viz.:

- | |
|--|
| <ul style="list-style-type: none"> 259 Pure White. Pkt. 10c., trade pkt. 50c. 260 Pink. Pkt. 10c., trade pkt. 50c. |
|--|

- 261 **Tall Asters.** Many kinds and colors, mixed. Pkt. 5c., oz. \$1.50.
- 262 **Dwarf Asters.** Many kinds and colors, mixed. Pkt. 5c., oz. \$1.50.
- 263 **Large Flowering Perennial Varieties, mixed.** Pkt. 10c., trade pkt. 40c.



BALSAM, OR LADY SLIPPER.

DOUBLE BALSAMS (Lady Slipper or Touch-Me-Not)

Remarkable perfection now attained in this old favorite summer-garden annual; height, one and a half to two feet.

- 323 **Extra Double, mixed.** Embracing a large variety of handsome, large double flowers. Pkt. 5c., trade pkt. 15c., oz. 50c.
 324 **Perfection Camellia-flowered,** superb mixed. This strain is the highest point of perfection yet attained, the flowers being immense size and faultless in form, composed of the finest varieties and most brilliant and charming colors only. Pkt. 10c., trade pkt. 30c., oz. \$1.50.

BALSAM APPLE (See *Momordica*)**BALLOON VINE**

A rapid-growing annual climber: succeeds best in light soil and warm situation; flowers white; seed-vessels look like miniature balloons.
 325: **Balloon Vine** (*Cardiospermum*). Pkt. 5c., trade pkt. 10c., oz. 20c.

BEANS

- 330 **Scarlet Runner.** Rapid climber, fiery scarlet. Pkt. 5c., pint 20c.; by mail, 30c.

BROWALLIA (Amethyst)

Handsome annuals, with blue and white flowers completely studding the bushy plants during the whole summer; fine for garden beds in summer or pot culture in winter if sown in August. 1 ft.

- 371 **B. speciosa major.** A beautiful new large-flowering variety of the most brilliant ultramarine blue, especially valuable as a pot plant for winter and early spring flowering. Excellent florist's flower. Pkt. 10c., trade pkt. 25c.

- 372 **Mixed Colors.** Pkt. 5c., trade pkt. 15c., oz. 50c.

CALCEOLARIA

An ornamental plant, producing a mass of beautiful pocket-like flowers; a universal favorite for decorating the greenhouse or conservatory. Our strains can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

- 400 **C. Hybrida grandiflora pumila compacta.** 1 ft. Pkt. 25c., trade pkt. 75c.
 405 **C. Hybrida robusta grandiflora.** Large, brilliant, self-colored and beautifully marked tigere flowers, mixed. Finest class for florists or exhibition purposes; an unrivaled strain. Pkt. 40c., half trade pkt. 60c., trade pkt. \$1.00.

CANNA (Indian Shot Plant)

Highly ornamental plants, producing a rich effect by their large, broad and massive foliage and spikes of brilliant flowers. Soak the seeds 12 hours in hot water before planting; sow in sandy loam or peat, and place in a hot-bed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

LARGE-FLOWERED DWARF FRENCH

- 550 **Madame Crozy.** Dazzling scarlet, edged with golden yellow, very free bloomer and vigorous grower. Pkt. 10c., oz. 25c.
 555 **Choice mixed.** Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

CALLIOPSIS, OR COREOPSIS

These beautiful "Bright Eyes" are showy summer bedding annuals, with large bright flowers borne in great profusion all summer long, and succeeding almost everywhere. They are elegant for garden decoration and fine cutting.

- 510 **C. lanceolata grandiflora.** Very large flowers, averaging four inches across, of a bright golden yellow, produced in great profusion for a long period, fine for cutting, hardy, perennial; flower first year; 2 $\frac{1}{2}$ ft. Pkt. 5c., trade pkt. 15c.
 512 **Mixed.** Very showy, brilliant yellow, brown, velvety crimson, blotched and striped sorts, excellent for borders, bloom of long duration, thrive anywhere, should be in every garden; this class embraces about twenty beautiful annual sorts; 1 to 2 ft. Pkt. 5c., trade pkt. 15c.

CAMPANULA (Canterbury Bells)

Well-known, beautiful, hardy, herbaceous perennial, bearing a great profusion of attractive bell-flowers; thriving best in light, rich soil; some varieties flower the first season if planted early.

- 523 **C. Media,** single, mixed (Canterbury Bell). 2 $\frac{1}{2}$ ft. Pkt. 5c., trade pkt. 10c.,
 524 **C. Media,** double, mixed (Double Canterbury Bell). 2 $\frac{1}{2}$ ft. Pkt. 10c., trade pkt. 25c.

CANDYTUFT (Iberis)

An old favorite, flowering profusely throughout the whole season; great favorite for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture; 1 ft. high.

ANNUAL VARIETIES.

- 540 **Giant White Perfection.** Producing large white trusses of branching habit, and very free blooming; the finest annual sort for summer cutting. Pkt. 10c.; trade pkt. 25c., oz. 75c.
 541 **Little Prince.** The finest dwarf white. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
 542 **Gem Hybrids,** mixed. A new type Candytuft, forming dense, bushy pyramidal plants, which form a mass of large, showy flowers, lasting a long time. We consider it the most desirable Candytuft in cultivation and are sure that all who grow it will be delighted with its chaste beauty. The very best sort for pot culture or bedding; white, pink, crimson and lilac, mixed; 6 in. Pkt. 10c., trade pkt. 30c., oz. \$1.75.
 543 **Empress.** White. Pkt. 5c., trade pkt. 10c., oz. 30c., lb. \$2.
 544 **Mixed.** Crimson, purple, white, carmine and rose; fine, early-blooming border plants. Pkt. 5c., trade pkt. 15c., oz. 25c.

HARDY PERENNIAL VARIETIES.

- 545 **C. sempervirens.**—Profuse white blooming hardy perennial, coming in flower early in spring; much used for cemeteries, rockeries, etc.; 1 foot. Pkt. 10c., trade pkt. 25c.
 546 **C. Gibraltarica.** Very fine species, with white flowers, shading off to lilac. Pkt. 10c., trade pkt. 25c.



CAMPANULA MEDIA.



CARNATION

HARDY CARNATION

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable both for greenhouse culture in winter and for the garden in summer.

- 561 **Giant Marguerite, scarlet.** Brilliant scarlet, extra double flowers; very desirable; 1 ft. Pkt. 10c., trade pkt. 50c.
- 562 **Giant Marguerite, white.** Pkt. 10c., trade pkt. 30c., oz. \$3.00.

563 **Giant Marguerite, Mixed.** New perpetual flowering variety, blooming in four months from seed; beautiful colors of extra quality; very double and fragrant; 1 ft. Pkt. 10c., trade pkt. 25c., oz. \$2.50.

564 **Double early flowering dwarf Vienna;** fine mixed. Pkt. 5c., trade pkt. 25c.

CANARY BIRD VINE

530 Yellow flowers with ornamental foliage. A good winter bloomer in the greenhouse. It is one of the most beautiful of all climbers, its elegant foliage adding so much to the beauty of the blossoms; 10 ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

CASTOR OIL PLANT (See Ricinus)

CELOSIA, OR COCKSCOMB

Very popular annuals of the easiest culture, producing large, ornamental, comb-like heads. Not only are they highly prized for summer flower-beds, but they make fine pot plants.

580 **Giant Maxima, dwarf.** Bright crimson combs, dark foliage. The finest red. Pkt. 10c., trade pkt. 50c.

584 **Finest Mixed.** Saved from selected combs. Pkt. 5c., trade pkt. 25c.

CENTAUREA CYANUS (Ragged Sailor, Cornflower or Blue Bottle)

A favorite annual. Largely used as a cut flower; 18 in.

603 **Large-flowered, deep blue.** Pkt. 5c., trade pkt. 10c., oz. 30c.

606 **Large-flowered, mixed.** Six shades. Pkt. 5c., trade pkt. 10c.; oz. 20c.

607 **Large-flowered, new, double mixed.** Pkt. 10c., oz. 30c.

CENTAUREA ODORATA (Giant Flowering Cornflowers)

These may be described as gigantic Cornflowers, and are of the same easy culture, succeeding everywhere. But as cut flowers they are greatly in advance of the old Centaurea Moschata, the flowers being from 2 to 4 inches in diameter, of graceful form and sweetly scented. A sowing made out-of-doors in April, May and June will furnish an abundance of bloom throughout the summer. They can always be sown indoors in January or February for Easter flowering.

608 **C. Chameleon.** Pale yellow on opening, turning to a beautiful rose color. Pkt. 10c.

609 **C. odorata.** Light blue; highly fragrant. Pkt. 10c.

610 **C. Margaritae.** Snow-white blossoms. Pkt. 10c.

611 **C. suaveolens** (Yellow Sweet Sultan, or Grecian Cornflower). Very showy, large bright-yellow flowers, sweetly scented. Pkt. 5c.

612 **The above mixed.** Pkt. 10c., trade pkt. 25c.

CENTAUREA (White-Leaved "Dusty Miller")

Fine for bedding, vases, hanging baskets and pots; extensively used for margins. Sow seed from December to April. Half-hardy perennials.

615 **C. candidissima.** Broad-cut foliage. 1 ft. Pkt. 10c., 500 s. 25c., 1000 s. 40c., oz. \$1.50.

616 **C. gymnocarpa alba.** Fine-cut foliage; 1½ ft. Pkt. 10c., trade pkt. 50c., oz. \$1.00.

CHRYSANTHEMUM.

Showy and effective garden favorites. The hardy annuals are summer-flowering border plants; good for pot culture and quite distinct from the autumn-flowering varieties.

626 **Choice Mixed,** single and double. Many beautiful sorts. Pkt. 5c., trade pkt. 10c.

629 **Chinese and Japanese Autumn-flowering varieties.** This seed has been saved from a large, magnificent imperial collection; will bloom first year if sown early; hardy annual. Pkt. 15c., trade pkt. 30c.

CLEMATIS (Japanese Virgin's Bower)

Hawthorne-scented blossoms, a grand plant for piazzas, fences—in fact, any position where a climber is wanted. It is just the thing for covering terraces or embankments; does equally well in sunshine or shadow, and stands unrivaled as a plant for the cemetery.

660 **C. paniculata.** Autumn-blooming. Hardy, perennial climbers; 25 ft Pkt. 5c., trade pkt. 10c., oz. 25c.

661 **Jackman's Flowering Hybrids.** 15 ft. Pkt. 20c., trade pkt. 50c., oz. \$2.50.

CLEOME PUNGENS (Giant Spider Plant)

A robust plant, growing vigorously 4 to 5 ft. high, unaffected by wind or weather, and flowering profusely for months. The flowers are very showy, with long, slender stamens, single petals measuring an inch across, and of a bright rose color. The long, slender seed-pods are carried upon still longer stipules, giving the effect of a many-legged spider, with the bright bunch of flowers as the head. It grows freely from seed, thrives luxuriantly, and blooms all summer. It is also one of the very best honey-producing plants. Pkt. 5c., trade pkt. 10c., oz. 20c.

COBAEA

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet.

680 **C. Scandens (blue).** Pkt. 10c., trade pkt. 15c., oz. 75c.

CINERARIA

Our strain of Cineraria seed is unsurpassed for beautiful variety, richness of color, as well as perfection of form and large size of flower. They are unequalled for profusion of bloom, size of flower and general excellence.

630 **Noll's large flowering crimson.** Pkt. 40c., trade pkt. \$1.00.

631 **Noll's large flowering white.** Pkt. 40c., trade pkt. \$1.00.

632 **Noll's large flowering blue.** Pkt. 40c., trade pkt. \$1.00.

633 **Noll's large flowering half dwarf mixed.** The finest class for florists. Pkt. 40c., trade pkt. \$1.00.

634 **Choice mixed.** Pkt. 25c.



CINERARIA

COFFEA ARABICA (Coffee-tree)

685 The coffee of commerce. Seeds should be sown in boxes indoors, about January or February, and planted out when all danger of frost is past. Pkt. 10c., 3 for 25c.

COLEUS

700 **Finest Hybrids, mixed.** Saved from a noted private collection of large-leaved sorts, with extraordinary and superbly rich markings. Pkt. 10c., trade pkt. 50c.

COTTON

711 The cotton plant is always interesting, particularly to the young people of the North. The large yellow Hibiscus-like flowers are followed by pointed pods, which on coming to maturity burst and display a profusion of white down, which forms the cotton of commerce. In the North, if the seeds are started early in a hot-bed or in the house, the plants will produce mature pods before frost. Pkt. 10c.

ROYAL ENGLISH COWSLIPS

712 **Mixed.** Hardy; one of the most beautiful early-blooming spring flowers; fine for beds or pots, producing large umbels of magnificent flowers of intense brilliancy of color and great variety of marking, borne on stalks about 8 inches high. Many of the blooms are 1 inch across, of shades of crimson, maroon, lilac, pink, white, yellow, etc. Pkt. 10c., trade pkt. 50c.

CONVOLVULUS MAJOR (Imperial Japanese Morning Glory)

721 **Mammoth Butterfly,** Japanese and Chinese. Comprising 40 brilliant colored sorts; they are exceedingly vigorous in growth, decorative in foliage, which is of various shades of green and silvery lustre, frequently variegated, while the flowers are nearly always of immense size, frequently six inches across; entirely new colors, such as ashy grays, slate color, bronzy reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue, flamed, streaked, marbled, fringed edges, and all of incomparable beauty. The double-flowering sorts are really superb and can hardly be described; 20 ft. Pkt. 10c., trade pkt. 15c., oz. 75c.

CLIMBING MORNING GLORY

A fine, hardy and rapid grower, which always gives great satisfaction. They bloom early in the morning, and during the forenoon are brilliant with scores of beautiful flowers of various colors; 15 feet.

724 **Fine Mixed.** Twenty-five fine varieties. Pkt. 5c., trade pkt. 10c., oz. 15c.

CONVOLVULUS MINOR (Dwarf Morning Glory)

They do not climb, but form bushy plants, which are a perfect mass of flowers. Handsome for baskets or borders, producing a very brilliant effect: 1 ft.

732 **C. tricolor,** finest mixed. Fifteen finest sorts. Pkt. 5c., trade pkt. 10c., oz. 15c.



GIANT FLOWERING COSMOS.

COSMOS

Beautiful autumn-blooming plants. Should be sown in Spring in the open ground, when danger of frost is past, or the seed may be started under cover and afterward transplanted. When the plants are about a foot high the tops should be pinched out to induce a bushy growth, and this should be continued until the middle of July.

741 **New Mammoth-Flowering, pearl.** A now beautiful white. Pkt. 5c., trade pkt. 15c., oz. 60c.

742 **New Mammoth-Flowering, pink.** Pkt. 5c., trade pkt. 15c., oz. 60c.

743 **New Mammoth-Flowering Sanguineus.** Beautiful deep red. Pkt. 10c., trade pkt. 15c., oz. 60c.

744 **New Mammoth-Flowering, yellow.** Pkt. 10c., trade pkt. 20c., oz. \$1.50.

745 **Superb, new mammoth-flowering.** New; flowers three to five inches across; in exquisitely beautiful shades of pink, crimson, red, white, yellow and dark maroon. Pkt. 10c., trade pkt. 30c., oz. \$1.00.

746 **Large-Flowering, choice mixed.** Pkt. 5c., trade pkt. 10c., oz. 25c.

747 **Early Summer-Flowering Cosmos.** The Cosmos has developed into one of our most beautiful garden annuals, and has been appropriately called "The Glory of Autumn." Unfortunately they do not bloom until quite late and sometimes in colder Northern States early frost catches them before they are fully in flower. This new strain of early-flowering Cosmos, which we have been working up for several years, begins to bloom scattering in June, the quantity increasing gradually until August, and from that time until frost the plants are a mass of flowers. The plants are dwarfer than the late-flowering Cosmos offered above, forming compact bushes only 4 feet high. The colors are white, crimson and pink, which we offer only in mixture. **Mixed Colors.** Pkt. 10c., trade pkt. 25c., oz. \$1.00.

CYCLAMEN PERSICUM GIGANTEUM

Charming plants with beautiful foliage and rich-colored fragrant flowers; universal favorites for winter and spring blooming. This famous strain of Giganteum varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage, and cannot be excelled.

770 **C. alba, Pure White.** 100 seeds \$1.00.

771 **C. alba rubrum.** White red eye. 100 seeds \$1.00.

772 **C. Purple King, Dark Red.** 100 seeds \$1.00.

773 **C. roseum, Pink.** 100 seeds \$1.00.

776 **C. giganteum, Mixed.** 100 seeds \$1.00, 1,000 seeds \$8.00.

777 **C. persicum, Mixed.** Pkt. 10c., 100 seeds 50c., 1,000 seeds \$3.00.

CYRRESS VINE (*Ipomea Quamoclit*)

One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers; annual; 15 ft.

780 **Crimson.** Pkt. 5c., trade pkt. 10c., oz. 25c.

781 **White.** Pkt. 5c., trade pkt. 10c., oz. 25c.

782 **Mixed.** Pkt. 5c., trade pkt. 10c., oz. 25c.

DAHLIAS

790 **Large-flowering, extra double mixed.** Saved from the largest and handsomest sorts only; 4 ft. Pkt. 10c., trade pkt. 50c.

791 **Tom Thumb, extra double.** Bouquet of Liliputian, seed saved from the brightest colors only; 2 ft. Pkt. 10c., trade pkt. 30c., 1/4 oz. 75c.

792 **Cactus Dahlia, double.** Mixed colors. Quilled and curved petals, gracefully arranged in large heads of bloom. Pkt. 10c., trade pkt. 25c.

793 **California Giants, single mixed.** Composed of the rarest and brilliant colors only: 3 ft. Pkt. 10c., trade pkt. 25c.

DAISY (*Bellis Perennis*)

A favorite plant, in bloom from April to June. The seed we offer is saved from the finest first-quality double flowers only. Daisies can be easily raised from the seed sown in the spring.

800 **Double Giant, Red.** Flowers densely double and unusually large, glowing red, shaded rose. Pkt. 15c., trade pkt. 50c., 1/4 oz. 75c.

801 **Double Giant, White.** Unusually large double, pure white. Pkt. 15c., trade pkt. 50c., 1/4 oz. \$1.00.

802 **Snowball.** Excellent white variety. Pkt. 10c., trade pkt. 50c.

803 **Giant Double Mixed.** Very large densely double flowers; extra quality. Pkt. 25c., trade pkt. 50c., 1/4 oz. \$1.00.

804 **Choice Double Mixed.** Extra quality large flowers. Pkt. 10c., trade pkt. 40c., 1/4 oz. 75c., oz. \$2.50.

THE SHASTA DAISY (New Hardy Perennial)

806 An excellent perennial to be used either as a bedding plant or for cut flowers. The seeds germinate readily, plants grow fast and are free bloomers. The flowers measure $3\frac{1}{2}$ to 4 inches across and are borne on stems 18 inches to 2 feet long. They have two rows of long, broad white petals and a yellow center. It is a wonderfully effective bedding plant, blooming all through the spring and summer months. The flowers will keep in water for two weeks. Seed should be sown early in boxes indoors and transplanted. Pkt. of 15 seeds, 15c., trade pkt. 50c.

DATURA (Angel Trumpet)

The Datura is a very interesting plant; branches freely, producing large trumpet-shaped flowers a foot or more in length. Sow seed in the open ground, or start early in pots and transplant; will bloom until frost; annual.

810 **D. Cornucopia** (Horn of Plenty). A magnificent variety; stems dark purplish maroon. The flowers average 5 in. across the mouth, the interiors being glistening French white, with purplish exteriors. Delightfully fragrant. Pkt. 10c., trade pkt. 20c.

DELPHINUM (Perennial Larkspur)

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

821 **D. formosum**. Brilliant blue, white center; $2\frac{1}{2}$ ft. Pkt. 10c., trade pkt. 25c.

DIANTHUS OR PINKS

The family of "Pinks" is unrivalled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming so profusely as to almost uninterruptedly cover the plants until late in the Autumn, rendering them one of the most beautiful and satisfactory of all annuals for summer flower gardens. Height about 1 foot.

840 **Single Annual**, Finest Mixed. Pkt. 5c., trade pkt. 15c.

841 **Double Annual**, Finest Mixed. Pkt. 10c., trade pkt. 25c.

842 **Double Perennial**, Finest Mixed. Pkt. 10c., trade pkt. 35c.

DIGITALIS (Fox Glove)

These, the well-known Fox Gloves, are one of the finest June flowers. Spikes of bloom 2 ft. long are produced in abundance and are very fine; perennial.

861 **D. gloxiniaflora**, mixed. Beautiful gloxinia, spotted white, purple, rose and yellow flowers, all extra fine large sorts; 3 ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

DRACAENA (Excellent Vase Plant)

871 **D. australis**. Long, drooping, graceful foliage. Trade pkt. 50c., oz. \$1.00.
872 **D. indivisa**. Green foliage. Pkt. 5c., trade pkt. 15c., oz. 40c.

ESCHSCHOLTZIA (California Poppy)

These are very easily grown, as they flourish in any situation, and are very profuse bloomers. The foliage is finely cut and perfectly elegant; annual; 1 ft.

910 **E. californica**. Beautiful, large, rich yellow. Pkt. 5c., trade pkt. 10c., oz. 35c.

911 **E. The Golden West**. Flowers measure $3\frac{1}{2}$ to 6 in. across, and are bright yellow and orange. Some are flat and wide open, some saucer-shaped, others very deep, with flaring edges. In some the orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine penciled lines. Gorgeous beyond description. Pkt. 10c., trade pkt. 25c., oz. \$1.50.

912 **Single and Double**, mixed. Handsome colors only. Pkt. 5c., trade pkt. 15c., oz. 50c.

EUPHORBIA (Snow on the Mountain)

940 **E. variegata**. Attractive foliage, with white and green bracts, veined and margined white; annual; 2 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.



GAILLARDIA.

GAILLARDIA

Very showy and worthy a place in every garden, though they are as yet little cultivated. They always attract attention by their gay colors; $1\frac{1}{2}$ ft.

980 **G. picta Lorenziana**. Very free flowering, extra double, large round heads composed of 30 to 50 flowers; fine shades of orange, claret, amaranth, sulphur, etc., mixed; annual. Pkt. 5c., trade pkt. 15c.

HARDY PERENNIAL VARIETIES.

981 **G. grandiflora compacta**. New compact growing variety, forming bushy plants 12 to 15 in. high, and bearing its long stemmed flowers well above the foliage. In coloring the flowers are as rich and varied as those of the tall-growing sort. As the plants produce their flowers most profusely and in constant succession from June till autumn, this variety, with its improved habit, will prove one of the most desirable of all hardy perennials grown for cut flowers. Blossoms the first year from seed if sown early. Pkt. 10c., trade pkt. 25c.

GERANIUM

991 **Large-Flowering Scarlet**. Pkt. 10c., trade pkt. 25c.

GODETIA (Satin Flower)

An attractive hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers, 3 to 4 in. across, of white, rose, crimson, lilac and spotted; $1\frac{1}{2}$ ft.

1033 **G. grandiflora**, finest, mixed. Comprising thirty handsome, large-flowered varieties. Pkt. 5c., trade pkt. 15c., oz. 50c.

GOMPHRENA (Bachelor's Button)

1040 **G. globosa, mixed.** Globe-shaped, everlasting flower; white, rose, purple, red and orange; 2 ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

The above colors separate. Pkt. 5c., trade pkt. 10c., oz. 30c.

GOURDS (Ornamental)

A large and interesting class, producing a great variety of curious fruits, many of which are peculiarly marked. All the fruits are hard shelled, and will keep for years, exciting much attention.

1051 **Dipper Shaped** (Calabash). Pkt. 5c., trade pkt. 15c., oz. 40c.

1052 **Egg Shaped** (Japanese Nest Egg Gourd). Pkt. 5c., trade pkt. 15c., oz. 40c.

1053 **Hercules' Club.** Club shaped; 4 ft. long. Pkt. 5c., trade pkt. 15c., oz. 40c.

1054 **Orange Shaped**. Mock Orange. Pkt. 5c., trade pkt. 15c., oz. 40c.

1057 **Sponge or Dish Rag** (Chinese Luffa). Pkt. 10c., trade pkt. 15c., oz. 50c.

1058 **Choice mixed.** Including all of the above: also gooseberry, lemon, apple, onion and pear varieties. Pkt. 5c., trade pkt. 15c., oz. 40c.



GOURDS.

HELICHRYSUM (The Eternal Flower)

Valuable everlasting for winter bouquets.

1092 **H. grandiflorum, mixed.** Comprising the brightest colored sorts only; 1½ ft. Pkt. 5c., trade pkt. 15c., oz. 35c.

HELIOTROPE

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower; a splendid bedding plant, or can be trained as a greenhouse climber. Seed sown in the spring will make fine plants for summer blooming.

1100 **Lemoine's Giant.** Originated with the famous French hybridizer. Of robust growth and produces heads of flowers double the size of the old sort. Pkt. 10c., trade pkt. 50c.

1101 **Fine, mixed.** From a large collection; 2 ft. Pkt. 5c., trade pkt. 25c.

HOLLYHOCK (Hardy Perennial)

1137 **Noll's selected, mixed.** An excellent strain containing only the large-flowering, full double varieties of the brightest colors. Pkt. 10c., trade pkt. 30c., oz. \$3.00.

1138 **Choice Double, mixed.** Pkt. 5c., trade pkt. 20c., oz. \$1.00.

HYACINTH BEAN

1150 **Dolichos, mixed.** Climber; white and purple; 10 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

ICE PLANT (See Mesembryanthemum)

IMPATIENS (French Lady Slipper)

Most beautiful and useful flowering plant, producing waxy bright flowers almost continually, winter and summer; tender perennial.

1170 **I. sultana hybrids.** Brilliant rose, pink and scarlet flower; 1 ft. Pkt. 10c., trade pkt. 50c.

IPOMOEA

Climbers of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees they are invaluable.

1183 **Hybrid Moon Flower.** The most rapid growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, many of them measuring over 7 inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of 75 ft. Pkt. 10c., trade pkt. 20c., oz. 50c.

HUMULUS, or JAPAN HOP.

1110 **H. variegata.** Rapid summer climber, in three or four weeks' time attaining a height of 20 to 30 feet, resembling the common Hop, but, being an annual, attains full perfection the first season. The leaves are green, blotched white, and they make a dense covering. Heat, drought and insects do not trouble it. Pkt. 10c., oz. 50c.

KENILWORTH IVY

A charming, small, neat, hardy perennial, trailing plant, blooming first year; suitable for baskets, vases, pots and rockwork; clings to walls, etc.

1220 **Linaria Cymbalaria ericoides.** Lavender, white and purple. Very large flowering sort. Pkt. 10c., trade pkt. 30c.

LANTANA

One of the most desirable half hardy, perennial greenhouse or bedding plants, constantly in bloom, verbena-like heads, and changing in hue; 2 to 5 feet.

1230 **Large-flowering Hybrids, mixed.** Pkt. 10c., trade pkt. 15c., oz. 30c.

LATHYRUS (Hardy or Everlasting Pea)

A beautiful, hardy climber, resembling the sweet pea, growing 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. One of the hardest and most easily cultivated of plants. Blooms very early.

1250 **L. latifolius**, white. Pkt. 10c., trade pkt. 15c., oz. 40c.

1251 **L. latifolius**, scarlet. Pkt. 10c., trade pkt. 15c., oz. 40c.

1252 **L. latifolius**, mixed. White, rose and scarlet; 5 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

LARKSPUR

Popular annuals for summer garden decorations. The splendid flowers are of varied colors and are borne on long spikes; blooming within a few weeks' time.

1253 **Giant Rocket, mixed.** A much improved type, the flowers being larger than the old varieties, very double, and the colors very beautiful, comprising white, rose, gray, red, violet, indigo, etc. This splendid class grows 2 to 3 feet high, and bears long spikes of flowers on long stems, rendering them of exceptional value for cutting purposes. They are of long-continued bloom, keeping up a bright display until cut down in the frost. Pkt. 10c., trade pkt. 30c.

For Perennial Varieties, see Delphinium.

LAVENDER

1265 **L. fragrans.** An ornamental hardy perennial, bearing long spikes of fragrant blue flowers; 1 to 2 ft. Pkt. 5c., oz. 15c.

LOBELIA (Compact Varieties for Bedding)

1290 **L. oculata.** Dark blue, clear white eye. Pkt. 10c., trade pkt. 40c.

1291 **White gem.** Pure white. Pkt. 10c., trade pkt. 40c.

1292 **Rose pink.** Pkt. 10c., trade pkt. 30c.

1297 **Mixed.** Pkt. 5c., trade pkt. 25c.

TRAILING VARIETIES.

1300 **Banard's Perpetual**, deep blue, white eye. Pkt. 10c., trade pkt. 40c.

1305 **Mixed.** Pkt. 5c., trade pkt. 25c.

HARDY PERENNIAL LOBELIAS

Tall-growing, hardy perennials with long spikes of brilliant flowers; for permanent beds and borders they are unrivaled; they are one of the few flowering plants that thrive in shady situations. 2 to 4 feet. The most brilliant plants in cultivation.

1310 **L. cardinalis** (Cardinal Flower). A hardy perennial native variety, with spikes of brilliant scarlet flowers, blooming the first season if sown early; a fine border plant. 3 feet. Pkt. 10c., trade pkt. 50c.

1311 **L. cardinalis hybrids.** Flowers large and resemble Cardinalis, but are of splendid shades of rose, red, lilac, purple, etc.; in bloom from July to October. 2 feet. Pkt. 25c., trade pkt. 75c.

MARIGOLD

This flower so popular of old, has been greatly improved of late years, and again is a leading garden favorite. Its large double blossoms are very showy. The varieties we offer below will delight the eye of anyone.

1352 **Double African**, mixed. Finest sorts only; 18 in. Pkt. 5c., trade ptk. 10c., oz. 15c.

FRENCH VARIETIES

1356 **Superba**, dwarf, mixed (Lilliput). Remarkably beautiful, bright and distinct sorts; the best class for pots; 1 ft. Pkt. 10c., trade ptk. 25c.

1357 **Dwarf French**, mixed. 1 ft. Pkt. 5c., trade ptk. 10c., oz. 25c.



MARIGOLD.

MARVEL OF PERU (Four O'Clock)

One of the most brilliant and showy of annuals. Planted in beds or masses, their compact growth, rich, glossy, gold-striped leaves, together with their profusion and diversity of bloom, present a gorgeous sight during the afternoon; 2 ft.

1365 **Mirabilis Jalapa**, variegated. Pkt. 5c., trade ptk. 10c., oz. 25c.

MATRICARIA (Feverfew)

Free flowering hardy plants, succeeding in any garden soil; a fine bedding plant for pot culture: blooms until frost; hardy annual; fine for cut flowers; 18 in.

1375 **White**. Very double; 1½ ft. Pkt. 5c., trade ptk. 15c., oz. 50c.

MAURANDIA.

Started early, and planted out in May, this makes one of the finest of all climbers. It trails beautifully over fences and walls, and its dense, green foliage is not killed by the first fall frosts, and is gay with a profusion of blossoms; 15 ft.

1380 **M. Barclayana**. Blue. Pkt. 10c., trade ptk. 25c., oz. \$1.25.

1381 **Mixed**. White, blue, red and purple. 15 ft. Pkt. 10c., trade ptk. 25c.

MESEMBRYANTHEMUM

Known as ice plant and dew plant. Elegant trailing plants, desirable for hanging pots or vases.

1390 **Crystallinum**, mixed. Leaves glisten like ice, flowers pink, white and purple. Pkt. 5c., trade ptk. 10c., oz. 30c.

MIGNONETTE (Reseda Odorata)

This deliciously fragrant flowering plant is the most popular annual grown. Mignonette does best in as cool a situation as possible. When exposed to the full force of summer heat it begins to form seeds.

1400 **Paris Market**. Red flowered. Excellent for pots. Pkt. 10c., trade ptk. 25c., oz. 75c.

1401 **Machet**. Selected strain. Pkt. 10c., trade ptk. 25c., oz. \$1.00.

1402 **Goliath**. Enormous trusses of red double flowers; extra fine, new. Pkt. 15c., trade ptk. 50c.

1403 **Allen's Defiance**. Fine for cutting. Pkt. 10c., trade ptk. 30c., oz. \$1.00.

1409 **Mixed**. Fine sorts. Pkt. 5c., trade ptk., 15c., oz. 35c.

MOMORDICA (Balsam Apple and Balsam Pear)

Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective; 15 to 20 ft.

1450 **M. balsamina** (Balsam Apple). Orange fruits. Pkt. 5c., oz. 20.

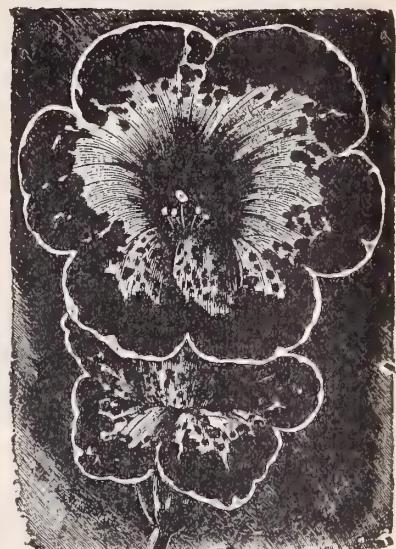
1451 **M. charantia** (Balsam Pear). Coppery scarlet colored fruits. Pkt. 5c., oz. 20c.

MIMULUS

(Monkey Flower)

Mimulus makes admirable pot plants, and equally adapted for beds in the garden, in semi-sunny positions. The colorings and markings are rich in the extreme, ranging through velvety crimson-maroon, yellow, white and pink, spotted and blotched in a beautiful manner. (See cut.)

1430 **Mammoth Perfection**, mixed. New; very large-flowered tigere and spotted; unequaled for large size and brilliancy of colors; very beautiful; 1 ft. Pkt. 10c., trade ptk. 30c.



MIMULUS.

MUSK PLANT

1434 **Moschatus compactus**. Best for pots and borders. Pkt. 10c., trade ptk. 30c.

MYOSOTIS (Forget-Me-Not)

Neat and beautiful little plants, succeeding best in a shady, moist situation. Half-hardy perennials, blooming the first year from seed if sown early.

1480 **M. robusta grandiflora**. Very large, bright blue flowers, pyramidal habit; 10 in. Pkt. 10c., trade ptk. 50c.

1481 **M. alpestris Victoria**. Of bushy habit, bearing large, bright-blue flowers. The plant attains a diameter of 8 to 10 ins., and when fully grown is globular in shape and perfectly covered with flowers. Pkt. 10c., trade ptk. 50c., oz. \$2.00.

1482 **M. palustris semperflorens grandiflora**. The most desirable sort for cutting, greenhouse use or summer flowering. Pkt. 10c., trade ptk. 50c., oz. \$3.00.

1485 **Mixed**. All sorts. Pkt. 5c., ¼ oz. 35c., oz. \$1.00.

TALL or CLIMBING NASTURTIUMS

Beautiful and luxuriant annual climbers, for trellises and arbors; of easiest culture, bearing their gorgeous flowers in profusion until killed by frost; 6 to 10 ft.

1507 **Jupiter** (New). Seldom is a floral novelty offered more worthy than this superb new Nasturtium. It attracts attention at once by its great size, beautiful form, bright glowing color, and the exquisite crimped crepe-like effect of the flowers. It is a rich glowing yellow, with only a few faint black lines low at the base of the upper petals. The flowers measure 3½ in. across; the petals 1¼ in. in diameter. Pkt. 15c., oz. 50c.

1508 **Choice Mixed**. Pkt. 5c., oz. 10c., ¼ lb. 30c.

1510 **Noll's superb large-flowered**, mixed. Comprising twenty-one novelties of a famous English raiser, offered by us exclusively, distinguished by vari-colored foliage and flower of great richness and variety of coloring. Pkt. 10c., ½ oz. 20c., oz. 30c.

TOM THUMB or BEDDING NASTURTIUMS

For showy and constant bloom few garden flowers equal the dwarf nasturtium, which, by the way, has been greatly improved during the past few years in color and habit of growth. They are sure to bloom from early summer until killed by frost. No garden can be complete without a fair representation of them; 8 to 12 ins.

1526 **Noll's Dark Foliage Hybrids**. Beautiful very dark-bluish leaved class, with large brilliant dark red, crimson, rose and crimson flowers; an extra fine class for pot culture. Pkt. 10c., trade ptk. 20c., oz. 30c.

1531 **Noll's superb large-flowered**, mixed. Comprising seventeen novelties of a famous English grower, embracing the most brilliant and conspicuous flowered sorts, offered by us exclusively. Pkt. 10c., ½ oz. 15c., oz. 25c.

1532 **Choice Mixed**. Pkt. 5c., oz. 10c., ¼ lb., 30c.

NICOTIANA (Tobacco)

1550 **Nicotiana affinis.** Sweet-scented, pure white flowers, blooming continually; 2 feet. Pkt. 5c., trade pkt. 25c.

NIGELLA (Love in a Mist or Devil in the Bush)

These old garden favorites are very showy in foliage, flowers and seed-pods. The pretty flowers are surrounded by a delicate wreath of fine, mossy, green fibres.

1570 **Mixed.** Double. Dwarf, white and blue; 1 ft. Pkt. 5c., trade pkt. 10c.

OXALIS

Exceedingly free-flowering little plants with lively foliage, and entirely covered with bright flowers; annual.

1590 **O. rosea,** mixed. Red, white and pink; excellently adapted for pots. Pkt. 10c., trade pkt. 25c.

PANSY

1615 **Noll's Selected Ne Plus Ultra.** This class includes only the large-flowering sorts of the very richest colorings and markings. They embrace all the solid colors, striped and blotched varieties, edged or margined varieties of various colors, delicate shaded flowers, face varieties, and flowers with distinct eyes. We have taken great care in selecting this strain and it cannot fail to give the utmost satisfaction to all growers of this valuable flower. Pkt. 25c., 1/8 oz. \$1.25, oz. \$8.00.

1616 **Largest flowering, finest French,** mixed. Pkt. 10c., trade pkt. 30c., oz. \$2.00.

1617 **Finest German,** mixed. Pkt. 5c., trade pkt. 20c., oz. \$1.50.

PASSION FLOWER

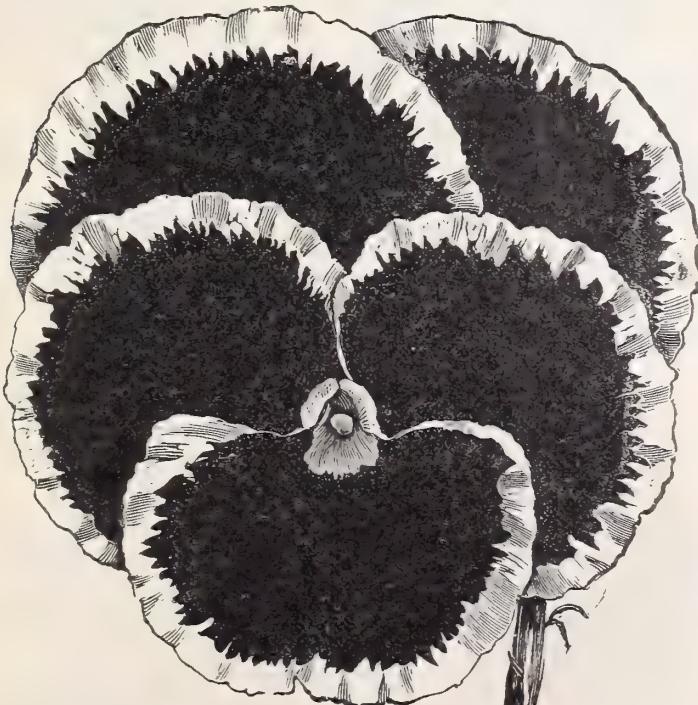
Handsome, rapid-growing perennial climber, for greenhouse decoration or sunny positions in the open ground in summer.

1690 **P. Incarnata** ("May Pops"). Blooms the first season from seed. Flowers 2 or 3 inches across. Flesh color, with purple rays, followed by yellow, edible fruits. Pkt. 10c., trade pkt. 50c.

1691 **P. Coerulea grandiflora.** Large flowers of violet and blue. Pkt. 10c., trade pkt. 50c.

PETUNIA

The strains we offer are the results of years of careful hybridization and selection. The double and large single sorts are usually selected for window culture, and bloom freely all times of the year. For bedding out in summer they are equally valuable. A bed of petunias is a mass of gay colors from early spring to late fall.



PANSY.



PETUNIA, DOUBLE-FRINGED

DOUBLE VARIETIES

Our strains of this important seed are of the highest quality, all seed being saved from pot-grown plants. Customers may rely upon getting the best results obtainable.

NOTE.—Double Petunia grown from seed produces a percentage of double flowers; the balance in single flowers of the same rich shade. The weaker seedlings should be carefully selected, as these always produce double flowers.

1701 **Prize Giant,** large-flowering, double, fringed, mixed. Magnificent strain of very large flowers. The very finest varieties and colors will be obtained from this class. Pkt. 25c., 500 seeds, 75c., 1,000 seeds, \$1.50.

SINGLE VARIETIES

1703 **Mammoth Fringed,** mottled, striped and veined. A new class of remarkable beauty, size and luxuriance, unequalled by any other; the flowers are exquisitely ruffled or fringed, and are of enormous dimensions (4 to 5 inches across); but their great merits lie in the tremendous varieties of colors, markings, veinings, blotchings and stripings, in the most beautiful combinations; the colors are rich and gorgeous and others of lovely delicate shades. This strain represents the acme of perfection in single petunias; 10 in. Pkt. 5c., trade pkt. \$1.00, 1-32 oz. \$1.50.

1707 **Dwarf Compacta,** mixed. Very dwarf, handsome, compact growing sorts, all bright, charming colors, such as white, rose, carmine and crimson-striped white; very free and constant bloomers; excellent for pots; sure to give satisfaction; 6 to 8 inches. Pkt. 10c., trade pkt. 50c., 1-16 oz. \$1.50.

1711 **Fine Mixed.** Pkt. 5c., oz. 50c.

PHLOX DRUMMONDI GRANDIFLORA

Little need be said in favor of this grand annual. Everybody knows and cultivates it for its brilliant colors. It is truly called the "Flame Flower." A bed in bloom dazzles the eye with its brilliancy, and the different colors sown side by side produce a beautiful effect; annual; 1 ft.

1730 **Alba.** Pure white, beautiful large flowers. Pkt. 10c., trade pkt. 30c., oz. \$1.25.

1735 **Fine Mixed.** Pkt. 5c., trade pkt. 25c., oz. \$1.00.

PHLOX DRUMMONDI NANA (New Improved Dwarf Compact Varieties)

1741 **Oculata.** New brilliant varieties, very handsomely oculated; fine. Pkt. 10c., trade pkt. 50c., oz. \$3.00.

1742 **Snowball.** Beautifully white. Pkt. 15c., trade pkt. 35c., oz. \$3.00.

1743 **Fireball.** Brilliant scarlet. Pkt. 15c., trade pkt. 50c., oz. \$3.00.

1745 **Noll's Superb, Mixed.** Comprising only the most brilliant, showy and salable colors, embracing twenty-two of the finest varieties. Pkt. 10c., trade pkt. 60c., 1/4 oz. \$1.00, oz. \$3.50.

1750 **Star of Quedlinburg.** Star Phlox, choice mixed. Improved strain, comprising only large flowers. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

PHLOX DECUSSATA (Hardy Perennial Phlox)

1761 **New Dwarf Large-Flowering Hybrids,** Mixed. From the choicest sorts; 1 1/2 ft. Pkt. 10c., trade pkt. 25c., oz. \$3.00.



SHIRLEY POPPY.

POPPIES

(Double Carnation-Flowered)

A magnificent class of hardy annuals, 2 to 2½ feet high; large globular flowers often a foot in circumference, of the greatest variety of colors; the petals are finely slashed and fringed. Like all annual Poppies they should be sown where they are to be grown.

1780 **Mixed Carnation Flowered.** Many colors. Pkt. 5c., oz. 25c.**DOUBLE PAEONY-FLOWERED POPPIES**

A magnificent class of annual Poppies; immense double broad petaled flowers, in form resembling Paeonies; height about 2 feet.

1781 **Double Paeney-Flowered Poppies,** mixed. Pkt. 5c., oz. 25c.**POPPIES** (Single Annual)

1782 **Armenian Tulip Poppy.** A new species, 12 to 14 inches high, each plant producing 50 to 60 vivid scarlet flowers. The two outer petals form a saucer surrounding two erect petals, giving a very unique and handsome appearance of scarlet tulips. Pkt. 10c., trade pkt. 25c.

1783 **Shirley.** The absence of black blood gives them their wonderfully light, bright, tissue-paper-like appearance. The colors range from purest white through pinks of all shades to glowing scarlet, but a scarlet without black. Some are red with white edges, and others veined and streaked and flaked from the center toward the edges in the most charming confusion. Mixed colors. Extra fine strain. Pkt. 5c., oz. 50c.

ICELAND POPPIES (*Papaver Nudicaule*)

Although hardy perennials, these Poppies bloom the first season from spring-sown seed. The fragrant, elegant, crushed-satin-like flowers are produced in never-ceasing succession from the beginning of June to October. The flowers last quite a week if cut as soon as open.

1784 **Mixed colors.** Pkt. 10c., trade pkt. 25c.1785 **Single mixed.** Pkt. 5c., oz. 25c.**HARDY PERENNIAL POPPIES**1786 **Fine Mixed.** Pkt. 10c., oz. \$1.00.**PORTULACA**

They do best in a hot, sunny situation, and no matter how dry the weather, they will grow and flourish, even on very poor soil. For borders of beds they are very effective with their striking colors.

1790 **P. Grandiflora,** Single, Mixed. Extra fine. Pkt. 5c., trade pkt. 15c., oz. 50c.1791 **P. Grandiflora,** Double, Mixed. Extra choice colors. Pkt. 10c., trade pkt. 30c., oz. \$2.50.

CHINESE PRIMROSE.

PRIMULA**CHINESE PRIMROSES** (*Primula Chinensis*)

1800 **Giant alba magnifica.** Large, beautiful pure white, with citron eye; compact; light-green foliage. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

1801 **Giant Coccinea.** New, handsome brilliant red; abundant bloomer. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

1802 **Giant Blue.** Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

1807 **Giant Exhibition Prize Strain,** Mixed. Remarkable for large size, varied and brilliant-colored flowers in beautiful variety; the finest and best strain extant. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

1808 **Fine Mixed.** Good strain. Pkt. 25c., trade pkt. 50c.**PRIMULA** (Various Sorts)

With a slight protection they will stand the winter, but do better if protected by a cold frame.

1815 **P. obconica grandiflora.** Hybrid; fine mixed; blooms freely nine months in the year; 6 in. Pkt. 15c., trade pkt. 50c.

1820 **P. veris,** Mixed. English cowslip; extra quality. Pkt. 10c., trade pkt. 25c.

1821 **P. Forbesi** (Baby Primrose). Pkt. 15c., trade pkt. 50c.

PYRETHRUM

1930 **P. aureum** (Golden Feather). True; ½ ft. Pkt. 5c., trade pkt. 15c., oz. 60c.

RICINUS (or Castor Oil Plant)

Large, luxuriant, rapid-growing foliage annuals, with palm-like leaves; much used for sub-tropical effects on the lawn, or for centers of beds of foliage plants.

1950 **R. cambogiensis.** Leaves bronzy maroon, with red veins, stems black, Pkt. 5c., oz. 25c.

1951 **R. borboniensis.** 15 feet. Immense foliage. Pkt. 5c., oz. 20c.

1952 **F. Gibsonii,** 6 feet. Dark purplish red foliage and stems. Pkt. 5c., oz. 20c.

RICINUS—Continued



leaves, with reddish ribs and glaucous brown stems. Price, the four varieties just described, in mixture, per pkt. 5c., oz. 20c.

SALPIGLOSSIS (Velvet Flower)

The funnel-shaped flowers are large in size and singularly and most vividly marked and delicately penciled, spotted and striped on ground colors of deep blue, rose, dark violet, light yellow, reddish bronze, etc., 18 inches.

1970 *S. variabilis grandiflora*, mixed. Pkt. 5c., trade pkt. 25c., oz. \$1.00.

SALVIA

Blooms till frost; half-hardy perennial; blooming the first year from seed.

1980 *S. splendens grandiflora* (Scarlet Sage). Beautiful bright scarlet; 3 ft. Pkt. 5c., trade pkt. 30c., oz. \$1.50.

1981 **Clara Bedman** ("Bonfire"). Its erect spikes of flowers of brilliant scarlet stand clear above the dark-green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous of plants in cultivation; 18 in. (see cut). Pkt. 10c., trade pkt. 50c., oz. \$3.00.

SCABIOSA (Morning Bride, or Sweet Scabious)

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.; hardy annual.

2000 **Large-Flowering Double, mixed.** Comprising all the fine sorts, embracing ten shades; 3 ft. Pkt. 5c., trade pkt. 15c., oz. 35c.

SCHIZANTHUS (Butterfly Flower, Christmas Orchid Flower)

A splendid annual; fine for greenhouse decoration and the flower garden; of easy culture.

2010 **Papilionaceous hybrids, mixed.** An easily grown plant, bearing quantities of gay, butterfly-like blooms beautifully marked, blotched and spotted with orange, crimson, yellow and black. The plants are such profuse bloomers that each branch looks like an immense panicle of lovely bloom, and closely resembling some species of Orchids. For winter blooming in pots the Orchid is one of the most desired of all flowers. Seeds sown in November will be full of bloom from January to May. For summer blooming, sow in April or May. Pkt. 5c., trade pkt. 15c.

SENSITIVE PLANT (Mimosa)

Curious and interesting plants, with pinkish white flowers; the leaves close and droop when touched or shaken; requires a mixed soil.

2030 *Mimosa pudica*. 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

SMILAX

2050 *Myrsiphyllum*. New crop; 6 ft. Pkt. 10c., trade pkt. 15c., oz. 40c., lb. \$3.50.

SUNFLOWER (Helianthus)

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens; hardy annuals.

2090 **Globe of Gold.** A new double dwarf annual Sunflower, forming a well branched plant, not exceeding 40 inches in height. Each of the numerous branches carries on its summit a large, densely double globe-shaped flower of deep, rich, golden yellow color. Pkt. 10c., trade pkt. 30c., oz., 50c.

2091 **Mammoth Double.** Enormous flowers; very double. Pkt. 5c., oz. 25c.

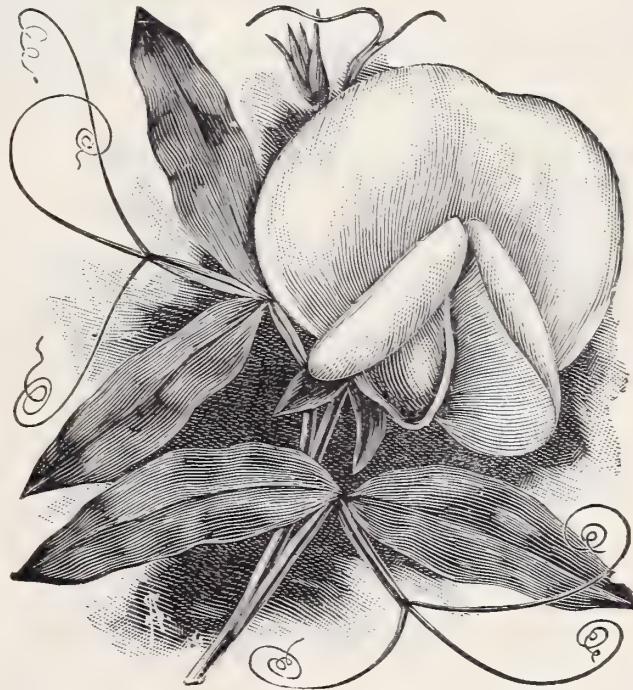
2092 **Mammoth Single Russian.** Pkt. 5c., oz. 10c.

SWEET PEAS

Named Varieties. Largest Flowering Sorts. Fall Sowing Insures Early Blooming

When properly grown, are nearly double the size of ordinary varieties, of perfect form, and present combination in marking and colors heretofore unknown in this exquisite flower. Prepare the ground thoroughly by working in a large quantity of well-rotted manure, sow the seed and cover two inches deep.

- 2164 Earliest of All. Same color as Blanche Ferry Extra Early, but one week earlier. 2 ft.
- 2165 Apple Blossom. Deep rose pink, wings blush pink.
- 2166 Blanche Ferry. Carmine rose, wings white and pink.
- 2167 Blanche Ferry Extra Early. Same color as above. One week earlier.
- 2168 Blanche Burpee. Large pure white-hooded form.
- 2169 Boreatton. Dark maroon, self-colored.
- 2170 Cupid Dwarf. White.
- 2171 Cupid Dwarf. Pink.
- 2172 Captivation. Claret magenta, wings heliotrope.
- 2173 Countess of Radnor. Rosy lavender, wings pure lavender.



SWEET PEA.

- 2174 Emily Henderson. Pure white, profuse bloomer.
- 2175 Emily Eckford. Heliotrope blue, wings lavender blue.
- 2176 Firefly. Bright crimson scarlet.
- 2177 Gray Friar. Flaked and speckled blue and mauve on white.
- 2178 Mars. Bright red.
- 2179 Golden Gleam. Rich yellow, very fine.
- 2180 Katharine Tracy. Soft pink, large and profuse.
- 2181 Crown Jewel. Bright pink, large flower.
- 2182 Mrs Eckford. Primrose yellow.
- 2183 Mrs Jos. Chamberlain. Striped bright rose on white.
- 2184 Navy Blue. Rich blue.
- 2185 Queen Victoria. Light primrose.
- 2186 Royal Rose. Deep carmine rose, wings rose pink, extra large and fine.
- 2187 Sadie Burpee. Large pure white.
- 2200 Noll's Mixture of all Eckford's Large-flowering varieties.

Price of the above, each pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

2201 Fine Mixed, all colors. ¼ lb. 15c., lb. 40c.

SWAN RIVER DAISY (Brachycome)

2096 *B. iberidifolia*, mixed. Blue and white; 6 in. Pkt. 5c., trade pkt. 15c.

SWEET WILLIAM

This old and popular flower has been greatly improved the last few years. The flowers are twice as large as they used to be, and the colors bright and varied; hardy plants about 1 foot high; of extreme richness and variety of color, and also deliciously sweet-scented; for clumps or borders.

No plant can surpass this old favorite.

2097 **Double, mixed.** Pkt. 10c., trade pkt. 30c., ¼ oz. 50c., oz. \$1.00.

2098 **Single, mixed.** Pkt. 5c., trade pkt. 20c., oz. 50c.

SWEET SULTAN

2275 **Centaurea odorata.** A new species of ravishing beauty, and particularly valuable as a cut flower. The blossoms are much larger than those of any other and are the very essence of purity. It is most deliciously scented, with long flower stalks, and when cut will last in water two weeks. In this respect it excels any other annual we can call to mind. Beautiful shades of white, blue, purple and yellow; annual; 18 in. Pkt. 5c., trade pkt. 30c.

STOCKS**Dwarf Large-Flowering Double Ten Weeks**

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good rich soil to grow in, and will amply reward good treatment with remarkably large pyramids of bloom; the flowers represent a great diversity of color. The Double Large-flowering Ten Weeks Stocks are great improvements over the Gilliflowers of the olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than there used to be.

- | | |
|------------------------------------|-----------------------------------|
| 2120 Pure White . . Pkt. 10 | 2123 Blood Red . . Pkt. 10 |
| 2121 Canary Yellow . . " 10 | 2124 Violet " 10 |
| 2122 Sky Blue . . . " 10 | 2125 Bright Rose . . " 10 |

Trade packet of above, 50c. each.

- 2126 **Noll's Superb Mixed.** Pkt. 10c., trade pkt. 50c.

- 2127 **Fine Mixed.** Pkt. 5c.

DWARF FORCING TEN WEEKS STOCK

- 2128 **Snowflake.** The earliest white; fine for forcing. Pkt. 15c., trade pkt. 50c.

BRANCHING TEN WEEKS STOCK

- 2130 **Princess Alice.** White large spikes. Pkt. 10c., trade pkt. 50c.

THUNBERGIA (Black Eyed Susan.)

Beautiful rapid-growing climbers; the flowers are very pretty, and are borne profusely during the season; fine for vases, rustic-work or greenhouse culture.

- 2132 **White**, black eye. Pkt. 5c., trade pkt. 15c., oz. 60c.

- 2133 **Orange**, black eye. Pkt. 5c., trade pkt. 15c., oz. 60c.

- 2136 **Mixed.** Pkt. 5c., trade pkt. 15c., oz. 50c.

TORENIA

A very fine annual; a beautiful plant for vases, hanging-baskets or edgings, being covered the entire season with bloom; excellent greenhouse plant.

- 2140 **T. foarnieri grandiflora.** Beautiful; very large porcelain blue and rich violet; throat bright yellow; very free flower. Pkt. 20c., trade pkt. 50c.

VINCA (Madagascar Periwinkle)

Ornamental, free-blooming plants; flower from seed, if sown early, the first season, continuing until frost; 2 ft. Home-grown seed sure to germinate.

- 2150 **V. rosea (Rose).** Crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.

- 2151 **V. rosea alba.** White, crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.

- 2152 **V. rosea alba pura.** Pure white. Pkt. 10c., trade pkt. 20c., oz. 75c.

- 2153 **V. rosea**, mixed. Well assorted. Pkt. 10c., trade pkt. 20c., oz. 75c.

VIOLET (Viola Odorata)

Well-known, fragrant, early spring-blooming, hardy perennials; thriving best in a shady situation, in a rich, deep soil.

- 2155 **V. alba.** Pure white; sweet-scented. Pkt. 10c., trade pkt. 25c.

- 2156 **V. Empress Augusta.** Dark blue; sweet-scented. Pkt. 10c., trade pkt. 50c.

VIRGINIAN STOCK

- 2290 **Mixed.** Charming dwarf annuals, with bright-colored red, yellow, crimson and white flowers, making the garden gay in early summer; 1/2 ft. Pkt. 5c., trade pkt. 20c.

WALLFLOWER

Wallflowers are the most deliciously fragrant of all garden flowers.

- 2292 **Single large-flowering**, mixed Extra quality; six of the most brilliant colors. Pkt. 5c., trade pkt. 20c., oz. \$1.00.

- 2293 **Double large flowering**, superb mixed. Finest double dwarf branching, comprising rich yellow, bronze, brown, violet and white. Pkt. 10c., trade pkt. 40c., 1/8 oz. 75c.

VERBENA**American Grown. Extra Quality**

Verbenas in quantity are more easily obtained from seed than from cuttings, and the plants are more healthy and vigorous in growth, while they are also fragrant, particularly the white and light-colored varieties.

Our customers may rely upon our strain of Giant-Flowering Verbenas for producing the largest flowers obtainable in their respective colors.

- 2280 **Giant white.** Very large flowers; numerous pure white trusses. Pkt. 10c., trade pkt. 50c.

- 2281 **Giant Pink.** Beautiful shade. Pkt. 10c., trade pkt. 50c.

- 2282 **Giant Scarlet.** Very brilliant; excellent for bedding purposes. Pkt. 10c., trade pkt. 50c.

- 2283 **Giant Crimson**, white eye. Beautiful, rich shade. Pkt. 10c., trade pkt. 50c.

- 2284 **Giant Oculata.** A fine, very large-flowered, highly improved type of richly colored purple and handsomely oculated sorts. Pkt. 10c., trade pkt. 50c., 1/4 oz. 75c.

- 2285 **Giant mixed.** A carefully selected and greatly improved strain of new sorts, unequaled by any other for brilliant and choice varieties. Composed of the best and showiest sorts only. Will give extra satisfaction. Pkt. 10c., trade pkt. 50c., 1/4 oz. \$1.00, oz. \$3.00

- 2286 **French striped.** Saved from a rich collection of carnation striped flowers. Pkt. 10c., trade pkt. 40c., oz. \$2.00.

- 2288 **Choice mixed.** Pkt. 5c., trade pkt. 30c., oz. \$1.00.

YUCCA

(Adam's Needle)

- 2360 **Y. filamentososa.** A very attractive plant for lawns, bearing a large cluster of snowy-white tulip-like flowers, in July; hardy perennial. Pkt. 10c., trade pkt. 25c.



GIANT-FLOWERED VERBENA.

ZINNIAS (Youth and Old Age)

- 2370 **Mammoth flowering**, mixed. (Zinnia Grandiflora Robusta Plenissima fl. pl. The plants form handsome bushes 3 feet in height, and the mammoth perfectly-formed double flowers measure 5 to 6 inches across, comprising beautiful shades of scarlet, gold, salmon, rose, crimson, orange, gold striped, etc. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

- 2371 **Zebra**, or Carnation Striped. A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance. Pkt. 5c., trade pkt. 15c., oz. 50c.

- 2372 **Z. Elegans**, fl. pl. double mixed; 2 1/2 ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

AND LAST BUT NOT LEAST, TRY A WILD FLOWER GARDEN

- 2500 A mixture of several hundred varieties of beautiful, easy-growing, hardy flowers producing a constant and varied bloom the whole season; for sowing in shrubbery, under trees, and in beds on which no care will be bestowed or even for sowing in exposed situations, where wildness is preferred to order and precision. Pkt. 5c., oz. 15c., 1/4 lb. 50c.

BULBS AND ROOTS

TUBEROUS-ROOTED BEGONIAS

The fashionable plant of the day, and richly does it deserve its honors, for in addition to very handsome foliage, it bears a never-ending profusion of the most ravishingly beautiful flowers the whole summer, and then, with the coming of cold weather, very obligingly takes a nap until spring, asking no further care through the winter than to be packed in soil away from frost. The bulbs can be started from March to June and will soon be in full bloom. Give partial shade out of doors and protect from severe winds if possible. Our strain of both double and single is a very superior one, many of the flowers measuring 4 to 5 inches across.

Single White—Fine pure color; large flower.

Single Yellow—Extra fine.

Single Scarlet—Fine bright shade.

Single Pink—Beautiful soft shade.

Single Dark Crimson—Deep and rich color.

Each 8c., doz. 75c., postpaid.

Double Mixed—All colors. A glorious strain of finest large flowered double sorts. Each 12c., doz. \$1.25, postpaid.

GLOXINIAS

(French, erect, large-flowering Hybrids)—This superb new race bears its splendid trumpet-shaped blooms gracefully erect—thus showing the full beauty of the throat—while the rich, large, dark-green foliage is in itself very ornamental. The flowers measure two to three inches across, and three to four inches in depth. The colors, shadings, blendings, dotted and tigereed markings are enchanting in soft yet striking loveliness. Strong bulbs, each 10c., doz. \$1.00, postpaid.

FINE HARDY LILIES

Auratum.—(The Golden-rayed Lily of Japan.) The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across, are produced abundantly from June to October, and possess a most delicious fragrance. 3 to 5 feet. Large bulbs, each 20c., doz. \$2.00, postpaid. Mammoth bulbs, each 30c., doz. \$3.00, postpaid.

Speciosum Album.—Large white flower, with a greenish band running through the center of each petal; very fine. Mammoth bulbs, each 25c., doz. \$2.50, postpaid.

Speciosum Rubrum.—Deep rose, freely spotted crimson and mottled white; perfectly exquisite. Mammoth bulbs, each 20c., doz. \$2.00, postpaid.

Tigrinum fl. pl..—(Double Tiger.) This is a plant of stately habit, growing from 4 to 5 feet high; foliage is dark green and very long, bearing an immense number of double bright orange-red flowers, spotted with black. Each 12c., doz. \$1.25, postpaid.

Tigrinum, Splendens.—(Single Tiger Lily.) Each 12c., doz. \$1.25, postpaid.

AMARYLLIS

Regina.—Bulbs large and strong, ready to commence growth as soon as potted, and will soon bloom. Flowers very large, wide-open or spreading shape. Color, soft, light scarlet, with white center or throat. The charming color and beautiful shape of the flower makes this one of the choicest of the large and celebrated race of Amaryllis species. Each 15c., doz. \$1.50, postpaid.

Formosissima.—There is hardly a flower which has such a deep, rich, velvety crimson color, a color so intensely brilliant as this. It is a free bloomer, and succeeds well either in pots or in the open ground, and blooms very soon after planting. Few flowers can equal it in richness and beauty of color, and it generally blooms within a month after planting. Each 15c., doz. \$1.50, postpaid.

THE GIANT ISMENE

Those who are familiar with the true Ismene cannot say enough in praise of its beauty and purity. The flowers are of very large size, like an Amaryllis, novel form, and of snowy whiteness, and are also exceedingly fragrant. It is really one of the most lovely of all the great Amaryllis tribe, having a peculiar grandeur which one can appreciate at sight, but cannot describe. Bulbs are large and strong, and begin to flower in two or three weeks after planting, sending up tall flower stems, which bear several of its magnificent blossoms. As a pot plant it is grand, and as a garden bulb treated like a Gladiolus it is one of the choicest of all flowers. Do not fail to try it. It will more than please you for it is superior to the Bermuda Easter Lily as a flowering bulb. Strong flowering bulbs, each 20c., 6 for \$1.00, postpaid.

NEW HARDY SPIDER LILY

This grand new Spider Lily has the advantage of being perfectly hardy, and when left undisturbed a few years forms large, imposing clumps that are a mass of clustered heads of pure white, fragrant flowers. The flowers have a peculiar and striking beauty which must be seen to be appreciated. The flowers are born in large clusters, are of waxy whiteness and unsurpassed fragrance. More beautiful than most of the high priced lilies. An extra choice garden flower which we cannot too strongly recommend. Also a fine pot plant. Fine flowering bulbs, each 20c., 3 for 50c., 7 for \$1.00, postpaid.

CRINUM KIRKII

This magnificent variety produces flowers of the greatest beauty. Usually, two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of wondrous beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the centre. Large bulbs, each 35c., per doz. \$3.00, postpaid.

CANNAS

We have all the standard varieties, and can furnish separately. Dormant roots, each 8c., doz. 75c., postpaid.

BULBS AND ROOTS—Continued**SPOTTED-LEAF CALLA**

(*Richardia Alba Maculata*). This plant is always ornamental, even when not in flower, the dark green leaves being beautifully spotted with white; in other respects the plant is similar to the old favorite white Calla, excepting being of smaller habit. In addition to its usefulness as a pot plant it makes a fine thing for planting in the garden in summer, being very effective. Large bulbs, each 15c., doz. \$1.50, postpaid.

QUEEN LILY

A fine new plant with a bulb somewhat like a small Tuberosa. The foliage is exceedingly beautiful and of tropical appearance, leaves being large and paddle-shaped. The flowers are borne on a strong scape which rises from the center of the plant and are in the form of a cockade. Colors exceedingly delicate, white and pink with orange center. A beautiful and novel plant which blooms in August and September, and makes a fine pot plant as well as a fine garden plant. Each 12c., doz. \$1.25, postpaid.

CALADIUM ESCULENTUM

Also known as Elephant's Ears. A very effective plant and suitable for either a single plant on the lawn, masses in beds, or for margins of water. Bulbs can be stored in dry sand in winter, free from frost, and kept from year to year. Medium size 10c., per doz. \$1.00, large size 15c., per doz. \$1.50, extra size 25c., per doz. \$2.50. Add 4c. per bulb postage for medium size, 8c. for large size, and 10c. for extra size.

FANCY-LEAVED CALADIUMS

Fancy-leaved Caladiums have, in recent years, grown very rapidly in popular favor, not only for the decoration of the conservatory, greenhouse and window-boxes, but nearly all of the varieties succeed admirably if planted out of doors, when the ground has become warm, in partly shaded, sheltered borders, in well-enriched light soil, while for exhibition plants at fairs etc., during the summer and fall months nothing can equal their beauty. Finest mixed varieties. Each 15c., doz. \$1.50, postpaid.

PHRYNIUM VARIEGATUM

An elegant pot or bedding plant. Its manner of growth is much like that of a Canna, the leaves borne on erect foot-stalks with spreading blades of oblong-lanceolate form. They are bright pale-green, beautifully variegated with white and gold, the variegation being extremely diversified. In some leaves the whole area is white, in others only one-half, in others again it is confined to the interspaces between two or three of the ribs, while in others it is reduced to a few stripes. It is very free growing and one of the most ornamental plants imaginable. As a pot plant it surpasses the best Palms, and can be compared only to some of the rare Dracænas. As a bedding plant, planted out in full sun, it is simply elegant, making a specimen which for ornamental foliage, has no equal. It is a free, vigorous and easy grower, succeeding in all situations and under all conditions. Each 20c., 3 for 50c., 7 for \$1.00, 15 for \$2.00, postpaid.

SPIREA JAPONICA FLORIBUNDA

A beautiful hardy plant, bearing long spikes of snow-white flowers early in the spring. Each 15c., doz. \$1.50, postpaid.

HYACINTH CANDICANS

(*Cape Hyacinth*)

These bulbs are admirably adapted for growing in clumps or in borders. They thrive in almost any good garden soil, but prefer a rich leaf mould. Flowers are pendulous, pure white and somewhat fragrant, and are produced on spikes about two feet high, perfectly hardy and grow stronger each year. Each 6c., doz. 60c., postpaid.

BLEEDING HEART

(*Dielytra Spectabilis*) Hardy

The old Bleeding Heart is the flower of our childhood, which is as lovely to-day as then, though not so common. Bears in early spring long, graceful chains of pendulous bloom of exquisite beauty. Fine for winter blooming in pots. Large roots, each 15c., doz. \$1.50. If by mail, add 5c. each for postage.

TIGRIDIAS

One of the most showy of all summer bulbs, and blooms from midsummer until frost, growing three feet high, with large, wide-open triangular blooms, four to six inches across. The colors and markings are very brilliant and peculiarly odd and attractive, and clumps of them in the border have a most gorgeous effect. It is difficult to name a flower of such unique and exquisite beauty as a Tigridia, the superb spotting being so self-like and handsome. They are easily grown and always more than satisfactory. One cannot without seeing them realize how truly beautiful they are. The named sorts we offer are truly immense.

Conchiflora. Dark yellow, large red spots.

Pavonia Grandiflora. Large, bright crimson, center mottled with yellow.

Grandiflora Alba. Pearly white, with a yellow cup gorgeously spotted with crimson. Each 5c., doz. 50c., 100 \$4.00, postpaid.

CINNAMON VINE

(Hardy)

A beautiful and rapid climber, emitting from its flowers the delightful odor of cinnamon. It is perfectly hardy. The vines often run twenty-five feet or more, and when trained over and about a door or window make an ornament much admired, while its many clusters of delicate white flowers send out an amount of fragrance that is truly wonderful. Large bulbs, each 10c., doz. \$1.00, postpaid.

**MADEIRA MIGNONETTE OR
MEXICAN VINE**

The old favorite, "Climbing Mignonette." Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. Each 5c., doz. 50c., 100 \$3.50, postpaid.

BULBS AND ROOTS—Continued

TUBEROSES

(New Excelsior Pearl Tuberose)

The New Excelsior Pearl Tuberoses have been selected with great care and are superior to the ordinary Pearl Tuberoses. This variety is characterized by its short, robust stem and long spikes of large flowers in great profusion, perfectly double and twice the size of the common Tuberose, while of equally delicious fragrance. Largest size, selected bulbs, each 5c., doz. 30c., 100 \$2.00, postpaid.

Dwarf Pearl. Each 3c., doz. 20c., 100 \$1.25; add 5c. per doz., postage.

TRITOMA

(Hardy)

(Flame Flower, Torch Lily, or Red Hot-Poker)

Splendid summer and fall flowering plants, with stately flower scapes and magnificent dense terminal spikes of high-colored flowers, familiarly known on account of their shape and glowing colors as the "Red-hot Poker" plant.

Pfitzerii. A grand improvement on *Tritoma Uvaria Grandiflora*. The flower spikes, which are produced with considerable more freedom than in the old variety, are of gigantic size, frequently 4½ feet high, with heads of bloom over 12 inches long, of a rich orange-scarlet, shading to salmon-rose on the edge; a first-class acquisition. Each 25c., doz. \$2.00, postpaid.

GLADIOLUS

(Large-Sized Bulbs)

French Blotched and Stained Varieties. These beautiful and distinct hybrids have taken the flower-growing public by storm. They are unique in color and markings; the odd and fantastic character of the latter recalls the strange beauty of many orchids. The range of color is very great and comprises some of the most intense and dazzling shades known. Each 4c., doz. 35c., 100 \$2.25.

Pink Shades. Each 5c., doz. 40c., 100 \$2.25.

White and Light Colors. Each 5c., doz. 40c., 100 \$2.50.

Golden Yellow Shades. Each 6c., doz. 60c., 100 \$4.50.

Scarlet and Crimson. Each 3c., doz. 25c., 100 \$1.75.

Very Choice Mixed. Doz. 20c., 100 \$1.25.

If by mail, add 10c. per doz. on all sorts.

DOUBLE PAEONIES

(Hardy)

Goethe. Magnificent dark red variety, of great freedom of bloom and large in size.

Snowdrift. A pure white, very large and finely formed blossom.

Givale. A rich pink of great beauty. Strong roots. Each 25c., doz. \$2.50; add 5c. each for postage.

MIXED DAHLIAS

We can supply large field-grown tubers of finest Dahlias (mixed) at \$1.00 per dozen, by express. Each 10c.; if by mail, add 5c. each for postage.

SUMMER-FLOWERING OXALIS

No bulb is so valuable for edging the borders of walks or flower beds as the beautiful flowering Oxalis. When planted three inches apart they produce an unbroken row of elegant foliage and pretty flowers; and as they bloom very quickly after planting they furnish a neat and attractive border the whole season. They are also splendid when planted in a mass, and make a very showy bed. The bulbs, which are the size of peas, or larger, can be planted the first of May, or perhaps earlier, and will be in bloom by the first of June.

Dieppi. Pure white; very fine.

Lasandria. Fine rosy pink, beautiful cut foliage.

Shamrock. Lovely clover-like foliage and pink blossoms. Each 5c., doz. 50c., postpaid.

BANANA ORINOCO

A splendid plant for the open air in summer, producing a most striking effect when planted singly or in groups. In our hot summer it luxuriates and attains gigantic proportions when freely supplied with manure and water. Excellent for lawns. Strong bulb; will give good effect the first season. Tender perennial; 8 to 15 feet. Each 35c.

ZAMIA INTEGRIFOLIA

A beautiful foliage plant resembling a small sago palm. They hold their foliage the whole year round. Each 30c.; add 10c. for postage.

BUTTERFLY ORCHID

The plant grows like a Canna, while the flowers resemble Orchids. Each 15c., 3 for 40c., postpaid.

FRUITS, ETC.

All fruit and shade trees should be trimmed when they are planted. Cut back the previous year's growth one half its length at least, and frequently it is best to remove even more than this in standard trees. In planting trees, always dig a hole large enough to receive the roots without twisting or crowding.

APPLES

Extra size trees, each 50c., doz. \$5.00. Second size and lighter grades are not handled by us.

EARLY VARIETIES

Early Harvest. Medium size, round, pale yellow.

Early Strawberry. Medium size, striped deep red, flesh white.

Red Astrachan. Large, round, deep crimson; very hardy.

Tetofsky (Russian Apple). Medium sized, yellow, striped red.

Primate. Medium size, pale yellow, with a blush on the sunny side.

FALL AND WINTER VARIETIES

Fall Pippin. Very large, round, yellow, excellent quality.

Maiden's Blush. Large, flat, smooth, pale yellow, red cheek.

Baldwin. Large bright red, excellent keeper.

Belle de Boskoop. Large bright yellow, late keeper.

Ben Davis. Large handsome striped, very hardy.

Fameuse (Snow Apple). Medium sized, round deep crimson.

Golden Russet. Medium sized, round dull russet.

Newtown Pippin. Large, round, yellow, excellent keeper.

Northwestern Greening. Medium size, greenish yellow.

Northern Spy. Large, slightly conical, red cheek.

Smith's Cider. Large, handsome, red and yellow.

Yellow Belleflower. Large yellow blush, excellent quality.

CRAB APPLES

Bailey's Crimson. Fruit large, skin yellow, shaded crimson.

General Grant. Fruit large, very dark red.

STANDARD PEARS

Pears can be grown in almost any good soil with the same treatment as apples. All pears should always be picked before fully ripe to secure best quality.

Extra selected trees, each 75c., doz. \$8.00.

SUMMER VARIETIES

Bartlett. Large buttery yellow, very popular.

Clapp's Favorite. Very large yellowish green, rich.

Koonce. Medium size, red cheek, sweet and spicy.

AUTUMN VARIETIES

Beurre d'Anjou. Large greenish, flesh melting and rich.

Howell. Large light yellow, with red cheek, sweet.

Keiffer. Very large yellow, excellent for canning.

Seckel. Small brown, without cheek, very juicy and sweet.

Sheldon. Large greenish russet, highly perfumed flavor.

WINTER VARIETIES

Dana's Hovey. Small, finest quality, keeps well.

Lawrence. Large yellow, very rich.

Lincoln Coreless. Rich golden, quality excellent, good keeper.

Winter Nelis. Medium size, greenish russet, melting and rich.

DWARF PEARS

Duchess d'Angoulene. Large greenish yellow; the best.

Keiffer's Hybrid.

Seckel.

PEACHES

Extra size trees, each 35c., doz. \$3.50, 100 \$20.00.

Champion Early. A perfect freestone.

Beer's Smock. Large yellow.

Carman. Pale yellow, very hardy.

Crawford's Early. The best early yellow, freestone.

Crosby. Very hardy, light yellow, freestone.

Elberta. Large yellow, red cheek, freestone.

Morris White. Medium size, juicy and delicious, freestone.

Sneed. The earliest peach known, medium size, creamy white.

JAPAN PLUMS

The Japanese Plums are a distinct class. They are wonderfully productive, hardy and vigorous, with large foliage, coming into bearing very young. The fruit is large, attractive in appearance, of excellent quality, and ships well. These plums are adapted to all sections, and should be included in every collection.

Extra size trees, price, each 75c., doz. \$7.50.

Abundance. Large, beautiful, amber, turning to a rich, bright cherry color.

Burbank. Clear cherry red, deep yellow flesh, peculiar and agreeable flavor.

Satsuma. Dark purplish red, mottled, globular in shape.

Washington. Very large yellow, marked with red.

Union Purple. Large reddish purple, flesh greenish.

CHERRIES

Extra size trees, price, each 75c., doz. \$7.50.

Black Tartarian.—Very large; flavor mild and pleasant.

Downer's Late Red.—Large, light red, tender, juicy and delicious; productive.

Early Richmond.—One of the most profitable market varieties.

English Morello.—Large, acid, late variety.

Governor Wood —Large, pale yellow, shaded with red.

May Duke.—Dark red; an early, acid, juicy, well-tried variety.

Early Purple Guigne.—Very early and sweet, nearly black.

Dikeman.—Sweet, dark, late, good keeper.

APRICOTS

Extra size trees, each 60c., doz. \$6.00.

Acme.—Large yellow, red cheek, freestone.

J. L. Budd.—Large white, with red cheek. The best late variety.

FRUITS, ETC.—Continued**QUINCES**

Extra size trees. Each 60c., doz. \$6.00.

Bourgeat.—Fruit large, handsome yellow; fine quality.

Champion.—Very prolific; bears when quite young.

HARDY GRAPES IN VARIETY

Strong, two-year-old vines. Each 25c., doz. \$2.50.

Agawam.—Berries large, of bronze color.

Brighton.—In color, form and size of both bunch and berry it resembles Catawba.

Concord.—One of the best of sorts. Color black, with a rich bloom.

Delaware.—Red; berries small, sweet, of excellent flavor.

Green Mountain.—Light green; delicate and exquisite flavor.

Golden Cocklington.—Very large; deep amber in color.

Moore's Diamond.—Delicate greenish white; quality equal to hothouse grapes.

Moore's Early.—Resembling Concord in style of berry; two weeks earlier.

Martha.—Greenish white; exquisite flavor.

Niagara.—A grand white grape; hardy; fine quality.

Salem.—A splendid coppery-red grape, ripening with Concord.

Worden.—Black; very juicy, large size, early.

Empire State.—One of the best white grapes.

Wyoming Red.—Early; large berry; very good.

RASPBERRIES

All our raspberries are extra selected stock, and not the ordinary *light sucker* plants which are frequently sold, but do not give satisfaction to those wishing to secure a fine, fruitful patch at once.

Columbian.—Red fruit of large size. Doz. \$1.00, 100 \$4.00.

Miller's Red.—A large berry of a beautiful brilliant red color. Doz. 75c., 100 \$4.00.

Kansas.—Black cap. Has produced fruits that measured an inch in diameter. Doz. 75c., 100 \$4.00.

Eureka.—Large, new black cap. Doz. 75c., 100 \$4.00.

Golden Queen.—Large, golden yellow. Doz. 75c., 100 \$4.00.

Gregg.—Large, black. Doz. 75c., 100 \$4.00.

Cuthbert.—Large; deep, rich crimson. Doz. 75c., 100 \$3.50.

BLACKBERRIES

Our blackberries quoted herein are extra selected. They have an abundant supply of fine, fibrous roots, which is important. Special quotations by the thousand.

Eldorado.—Fruit jet black. Each 15c., doz. \$1.00, 100 \$5.00.

Early Harvest.—A splendid shipper and of good quality. Doz. 75c., 100 \$3.00.

Kittatinny.—Best and most profitable late berry grown. Doz. 75c., 100 \$3.00.

Minnewaski.—Large and fine; very early. Doz. 75c., 100 \$4.00.

Wilson, Jr.—Large; productive. Doz. 75c., 100 \$3.00.

Rathbun.—The fruit is very large and handsome, intense black, juicy, high-flavored; superior quality. Each 10c., doz. \$1.00, 100 \$5.00.

GOOSEBERRIES

Smith's Improved.—Large; pale green. Two years, doz. \$1.00, 100 \$6.00.

Industry.—Extra large fruit. Each 15c., doz. \$1.50, 100 \$10.00.

Downing.—Large; pale green. Doz. \$1.00, 100 \$6.00.

Houghton's Seedling.—Medium size; pale red. Doz. \$1.00, 100 \$6.00.

Columbus.—Fruit large, oval, greenish-yellow, smooth. Each 25c., doz. \$2.50.

LUCRETIA DEWBERRY

The best of all dewberries. It is a delicious, large, handsome berry of shining jet black color. Doz. \$1.00, 100 \$4.00.

CURRENTS

Fay's Prolific.—Color rich red. Each 10c., doz. \$1.00, 100 \$8.00.

Cherry.—Deep red. Doz. \$1.00, 100 \$6.00.

White Grape.—Best white variety. Doz. \$1.00, 100 \$6.00.

Black Naples.—Doz. \$1.50, 100 \$7.00.

North Star.—The strongest and most vigorous of the red varieties. Each 15c., doz. \$1.50, 100 \$10.00.

Pomona.—Large, with few and very small seeds. Each 25c., doz. \$2.50.

RASPBERRY-BLACKBERRY, OR LOGAN BERRY

A cross between the red raspberry and a blackberry, and bears abundantly. Fruit about the size of the largest blackberries; beautiful bright purple; sweet, delicious, excellent for eating or cooking. Each 30c., doz. \$3.00, 100 \$20.00.

STRAWBERRY PLANTS

If wanted by mail, add 25c. per 100. General list of selected tested varieties.

Bubach, Downing, Crescent, Gandy, Great American, Greenville, James Vick, Marshall, Parry, Sharpless, and Hilton Gem. Strong plants, 100 \$1.00, 1000 \$5.00.

CALIFORNIA, OR JAPAN PRIVET

One year old, 1 to 2 feet high. 100 \$2.50, 1000 \$20.00.

Two years old, 2 to 2½ feet high. 100 \$3.50, 1000 \$30.00.

Three years old, 2½ to 3 feet high. Extra fine. 100 \$5.00, 1000 \$35.00.

"PLANET JR." FARM AND GARDEN TOOLS

Space will not permit our showing and describing all of the "Planet Jr." tools, but we will send a fully illustrated catalogue FREE FOR THE ASKING to any who desire it. "Planet Jr." goods are standard machines; the best; yet great improvements have been made for 1903.

"PLANET JR." No. 3 Hill Dropping Seed Drill

We all know that a seed-sower that does not drop in hills is fast becoming a thing of the past. Why? Because all crops that are to be grown from seed and thinned to a regular stand should be planted in hills at just the distance apart the plants are desired; for in drilling, unless the seed is sown unnecessarily thick, there will not always be a plant at the proper spot, and the crop is therefore irregular. This means that the seed-sower should drop in hills and at various distances. The new No. 3 "Planet Jr." drops at 4, 6, 8, 12 and 24 ins. apart, and also in a continuous row without injury to the seed, and can be changed from hill to drill instantly, or from one distance to another very quickly.

No. 4 Combined Hill-Dropping Seeder

This is exactly the same style of seeder as the No. 3 "Planet Jr." Hill Dropper. It is smaller in capacity, though still of good size, holding two quarts. It drops in hills at 4, 6, 8, 12 and 24 inches apart and in drills any thickness, handling the smallest paper of seed perfectly. The drill is detached and the tool frame substituted by moving but one bolt. It then becomes one of the most admirable Single-Wheel Hoes of the "Planet Jr." family. Price Complete \$10.50. As a Drill only, \$8.50.

No. 25 Combined Hill and Drill Seeder

This new combined machine is intended for a class of gardeners who have a large enough acreage in crops for a Double-Wheel Hoe to be used to good advantage, and yet prefer not to buy a separate Wheel Hoe. It holds 2½ quarts (or about 5 lbs. of onion seed) and has 11¼-inch wheels, which are just the right size. As a drill it is almost identical with the "Planet Jr." No. 4 Drill; will sow in drills or hills 4, 6, 8, 12 and 24 inches apart. It is thoroughly substantial and accurate in sowing all kinds of garden seed in either hills or drills. As a Wheel Hoe it is identical with the "Planet Jr." No. 12 Double Wheel Hoe. The change from Drill to Wheel Hoe takes but a moment.

Price \$13.50

THE "FIRE-FLY" PLOW

This tool is invaluable for those who have small gardens. The mould-board is tempered and polished steel. The depth may be changed very quickly. Price \$2.35

"PLANET JR." Harrow and Cultivator

Price, Plain, \$5.50; With Wheel, \$6.50; Complete, \$8.00

This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame, and the chisel-shaped teeth cut an inch wide each. The foot-lever pulverizer is a capital addition for preparing ground for the seed drill or for plant-setting, and controls the depth of the rear teeth. Hand levers regulate both width and depth while in motion; it contracts to 12 inches and expands to 32 inches. It cultivates deep without throwing dirt upon the plants, and the smooth, round-throated teeth turn strawberry runners without injuring them. For cutting strawberry runners we make a special attachment, extra \$1.75.

"PLANET JR." No. 11 Double-Wheel Hoe

This tool combines in itself the good points of its predecessors, with valuable new ideas. It has 11-inch wheels, which can be set forth at four different distances apart; the frame is malleable, with ample room for tool adjustment, and can be set at three different heights. The handles are adjustable and are entirely undisturbed in making changes of the height of frame, width of wheels or in the adjustment of the tools themselves. The arch is of stiff steel unusually high. The design of the frame is novel, allowing all changes of tools to be made without removal of the nuts from the standards. The variety of work possible with this machine is incredible, and has our unqualified endorsement.

"PLANET JR." No. 12 Double-Wheel Hoe

This tool is identical with No. 11, except that it has a less complete equipment, as shown in the cut. The set of tools with No. 12 is what gardeners need most.

Price

\$7.00

"PLANET JR." No. 13 Double-Wheel Hoe

This tool is the No. 11, with 6-inch hoes only, this pair of tools being most generally useful at all seasons. Any of the No. 11 tools may be added at any time.

No. 16 Single-Wheel Hoe

This latest and best Single-Wheel Hoe has an 11-inch wheel, with broad face, and a conveniently arranged and very full set of tools. It is very light and strong and easy running. The frame changes in height, and the wheel to the other side of the frame when both sides of the row can be hoed at one passage.

Price

\$5.85

"PLANET JR." No. 17 Single-Wheel Hoe

This has the same frame, handles, etc., as the No. 15, but is supplied only with a pair of 6-inch hoes, a set of cultivator teeth and a plow, as sufficient outfit for most gardening work. The others can be added at any time.

Price \$5.00

"PLANET JR." No. 18 Single-Wheel Hoe

With the same frame and handles as No. 15; it has one pair of 6-inch hoes only. The remainder you buy as wanted. Price \$3.50.

"PLANET JR." No. 8 Horse Hoe

Price as in cut \$8.00; without depth regulator \$7.50.

No. 4 Horse Hoe, complete, \$6.00.
No. 9 Horse Hoe, complete, \$7.00.

Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. Every part is perfected to make the tool comprehensive to the intelligent farmer, who knows the best is always the cheapest.

“SOMETHING EVERY MARKET GARDENER SHOULD APPRECIATE”

===== Proven ===== Celery Seed

A SELECTED STRAIN OF THE GOLDEN SELF-BLANCHING VARIETY, KNOWN AS THE

“French Golden Dwarf Self-Blanching Celery”

THE stock we are offering for 1903 is PROVEN SEED, and by proven seed we mean that the seed we are selling has proved to be satisfactory in every respect. It is solid, robust, does not grow too tall, but very stocky, and the color is a rich golden yellow. It stands more severe weather both as to heat and rain than any other Celery offered, and we honestly believe that it is the best strain in the market to-day.

We have hundreds of testimonials, as well as orders booked as early as September for hundreds of pounds for 1903 delivery, and believe every celery grower will appreciate our efforts to procure seed “superior to any.” We have not only striven to supply good Celery Seed, but other seeds as well, and every gardener who once uses our seeds will continue to do so.

When we began business we made a rule not to send out of our establishment any seed that we did not believe would produce a satisfactory harvest, and the results are that our business has grown from an acorn to an oak, making every effort to be worthy of your patronage.

ce of Proven Seed French Golden Dwarf Self-Blanching Celery

Oz., 50 cts.; ¼ lb., \$1.75; lb., \$6.00.

J. F. NOLL & CO., NEWARK, N. J.

WHOLESALE CATALOGUE

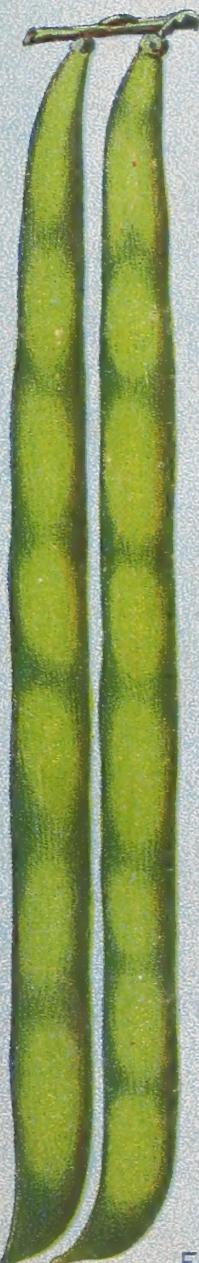
FOR
MARKET GARDENERS & FLORISTS

J. F. NOLL & Co.

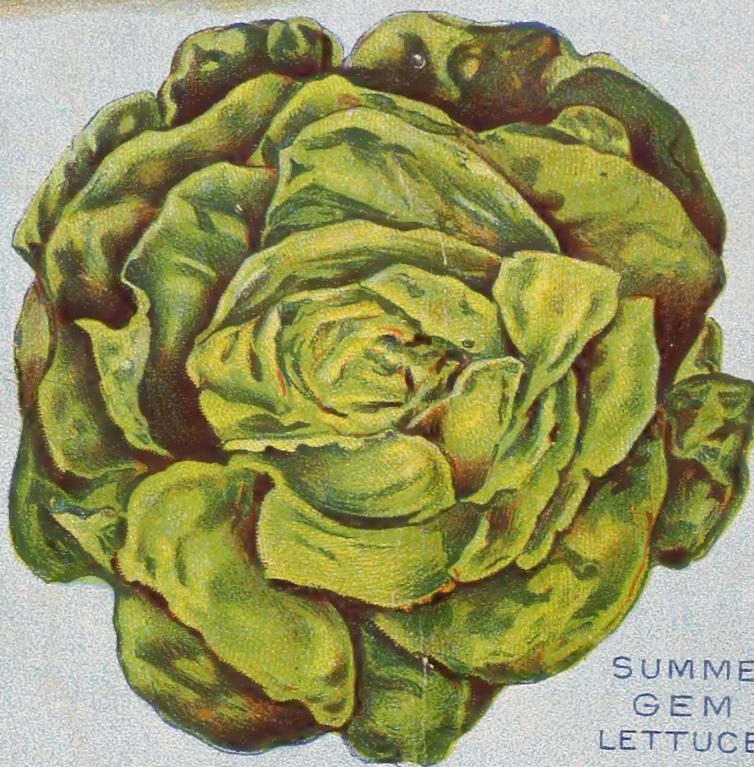
111-MULBERRY ST.
NEWARK, N.J.

1903

CHALK'S
EARLY JEWEL
TOMATO



FRENCH
LEAD PENCIL
BEAN



SUMMER
GEM
LETTUCE



RUBICON
HALF LONG
CARROT



BELGIUM EVERGREEN
SPINACH

FOR DESCRIPTION AND PRICES
SEE BODY OF CATALOGUE.